AMERICAN RAILROAD JOURNAL.

JAMEROL CLOSETAR MANIBURA

STEAM NAVIGATION, COMMERCE, FINANCE,

ENGINEERING, BANKING, MINING, MANUFACTURES.

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MR. FREDERIO ALGAR, No. 8 Clements Lane, LombardStreet, Loudon, England, is the authorized European Agent for the Journal.

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American Railroad Journal.

New York, Saturday, July 19, 1879.

St. Paul and Pacific Railroad.

The United States Circuit Court at St. Paul, Minn., on the 28th ult., closed up the long and vexations litigation in relation to the extension lines of the St. Paul and Pacific Railroad. In 1876, owing to the failure of Jay Cooke & Co., the work of constructing the road ceased, leaving broken fragments of the road only completed. In 1878 the Legislature of Minnesota passed an act requiring a certain portion of the road to be completed by January 1, 1879, and the rest by January 1, 1880, in default of which it forfeited all the uncompleted lines of the company and the grant of land pertaining thereto. The litigation in Court was in such shape that it could not be brought to an end, so that the parties in interest could not complete the road. What was to be done? If something was not done this magnificent enterprise would fail. Only one thing could be done, and that was for the Court to authorize its receiver to build and complete the road, which

receiver built and equipped 112 miles of road at a cost of less than \$9,000 a mile, against over \$30,-000 per mile for the road built by the company. In March, 1879, the court rendered a decree of foreclosure, and on the 14th of June the road was sold to the St. Paul, Minneapolis and Manitoba road for \$1,600,000. This sale was reported to the court and confirmed, not a single bondholder or other party objecting thereto. Out of the proceeds of the sale all the debentures issued by the receiver to pay for the cost of the road built by him were paid, and the balance of the proceeds distributed among the bondbolders. This is the first instance in which a court of chancery has built over one hundred miles of railroad. The court, in this instance, did this, and built it cheaper than any other road in the State has been built. and saw the debt paid before it turned over the road to the purchasers. In this way it became the means of giving to the people one of the most important lines of railroad.

Homestead Laws.

A general law was passed in the Senate of the Forty fifth Congress, authorizing persons desiring to settle on public lands within railroad limits to claim their homesteads out of odd sections in all States except Missouri and Arkansas. On the very last day of the extra session, the Senate bill, having the unanimous approval of the Committee on Public Lands, passed the House and became a law, granting additional rights to settlers on railroad lands within these two States : authorizing them to claim their homesteads out of odd sections, just as they could do in other States. The general law which is perfected by the new law, gives to every person the right to enter 160 acres instead of 80 acres, as heretofore, The new bill provides that odd sections within the limits of any grant of public lands to any raliroad company in the States of Missouri and Arkansas, or to these States in aid of any railroad where even sections have been granted, shall be open to settlers under the Homestead laws to the extent of 160 acres. It further provides that any person who has, under existing laws, taken a homestead or any section within the limits of any

restricted to eighty acres, may enter an additional eighty acres of adjoining land embraced within his original entry. If additional land is subject to entry he may, if he wishes, surrender his entry to such States for cancellation, and thereafter can enter lands under the Homestead laws the same as though the surrendered entry had not been made. He can do so without payment of fees and commissions. It provides also that the residence of such persons, upon cultivation of land embraced on his original entry, shall be considered residence and cultivation for the same length of time upon and of land embraced in his additional or new entry, and shall be deducted from five years' residence and cultivation re quired by law; provided that in no case shall patent issue upon an additional or new homestead entry under this act until the person has actually and in conformity with the Homestead laws occupied, resided upon, and cultivated land embraced therein at least one year,

Schuyikill Navigation Co.

The Managers of the Schuylkill Navigation Company have declared a dividend of \$1 40 per stare on the preferred stock, and 70 cents per share on the Common Stock, for the year ending July 1, 1880, payable, clear of taxes, to the stockholders on and after August 6th, 1879, in six per cent scrip of the Philadelphia and Reading Railroad Company bearing interest semi annually, January 1 and July 1, and the principal redeemable July 1, 1882. Said dividends will be paid at the office of the Philadelphia and Reading Railroad Company, and those under ten Dollars will be commuted in cash at the rate of sixty per cent.

Union Pacific Railroad Extension.

enter 160 acres instead of 80 acres, as heretofore.

The new bill provides that odd sections within that the Union Pacific Railroad Company proposes building a branch this year from a point on the limits of any grant of public lands to any railroad complete the road. What was to be one? If something was not done this magnificant enterprise would fail. Only one thing could ontent enterprise would fail. Only one thing could only one thing on the States of Missouri and Arkansas, or to these States in aid of any railroad company proposes building a branch this year from a point on the limits of any railroad company proposes building a branch this year from a point on the limits of any railroad company in the States of Missouri and Arkansas, or to these States in aid of any railroad company in the States of Missouri and Arkansas, or to these States in aid of any railroad company the limits of any railroad company in the States of Missouri and Arkansas, or to these States in aid of any railroad company in the States of Missouri and Arkansas, or to these States in aid of

the people has been ordered for the 12th of August. The road is to be completed to Beatrice by January 1, 1880. A proposition has also been made to Marshal county, Kansas. The Republican Valley Railroad will also be completed to the main line of the Union Pacific, and, with the Omaha Northern and Black Hills Railroad, which will be built this year to Niobrara, will give the Union Pacific a north and south line across the entire State of Nebraska.

Cincinnati, Hamilton and Dayton Railroad. The income of this company for the years ending March 21 1978 and 1970 was as follows

ing March 31, 1878 and	1 1879, WE	5 BE	Iollows:	
	1878.		1879.	
From passengers	.\$341,192	39	\$328,041	02
" freight			505,161	52
" mails and expres	s 20,862	02	21,284	33
10010	22,728	26	22,820	90
" miscellaneous	59,007	62	29,903	06
MONNY BES BAY	\$936,433	28	\$907,210	83
Expenses:	201			
Transportation	\$561,965	55	\$537,860	98
Taxes			86,706	64
Interest on bonds	207,544	17	191,450	00
	\$817,508	69	\$766,017	57
Profit	\$118,924	59	\$141,193	26
			i,	
				07
in had some beath arts			\$219,360	83
### rents				
Dentes & Michigan D	D AFT A	40 4	19	

Dayton & Michigan R. R. \$51,949 47 Cincinnati, Richmond and Chicago R. R. 9,738 18

Net profit \$157,672 68 The income from operations of the Dayton and Michigan Railroad during the year was \$845,237 77; and the operating expenses were \$523,831 41, taxes \$50,074 87, interest on bonds \$188,075 97, general interest \$336 87, dividend on preferred stock \$99,894, and dividend on common stock \$34,974 62-total, \$897,187 24, showing a loss to

C., H. and D. R. R. Co., lessor, of \$51,949 47. The income from operations of the Cincinnati, Richmond and Chicago Railroad was \$188,448 42; and the operating expenses were \$150,805 08, taxes \$4,184 77, interest \$78,196 75-total, \$198,-

186 60, showing a loss of \$9,738 18.

The income from operations of the Cincinnati, Hamilton and Indianapolis Railroad was \$841,675 70; and the expenses for operating were \$228,-905 71, taxes \$10,682 44, and general interest \$23,970 48-total, \$263,508 63, showing a profit of \$78,167 07. (Interest on bonds amounting to \$175,000, is not included. Had that been included, the loss in operating would have been \$96,-832 93, instead of an apparent profit of \$78,167 07.)

The gross income from operations of all the roads was \$2,282,572 72, viz: from passengers \$726,929 80, freight \$1,876,418 44, mails \$33,127 40, express \$45,487 68, rents \$31,164 75, miscellaneous \$69,144 70, and the operating expenses were \$1,441,408 13, taxes \$101,598 22, interest on bonds \$422,645 97, general interest \$24,884 10, dividends Dayton and Michigan R. R. Co., as above, \$184,868 82-total, \$3,124,900 04, showing a profit for the year of \$157,672 68. The report says:

The net earnings of the Cincinnati, Hamilton and Dayton Railroad show an increase over last

year of \$22,268 67. In addition to this there has year of \$22,265 67. In addition to this there has been expended in grain elevators and other per-manent improvements, the sum of \$5,251 36, and there have also been added 50 new box cars, at a cost of \$22,229 83, and 4 new first class passenger coaches, at a cost of \$16,000, making the actual increase of net earnings \$65,749 96 over last year.

The Dayton and Michigan Railroad shows a deficiency of \$51,949 47, as against \$37,819 41 the year previous. If, however, we deduct the cost of 25 new stock cars, \$12,020 24, and one first-class presenger coach, \$4,000, added during the last three months, the deficiency would be \$35,929 23, making the result substantially the same as last

The Cincinnati, Richmond and Chicago road shows a deficiency of net earnings of \$9,738 18 as against a profit of \$22,944 79 the previous year. This deficiency is occasioned by the falling off in earnings of \$6,639 87, owing to lower rates of freight caused by competition in lumber and pig iron, and an increase in the expense of operating of \$26,188 03, occasioned by the renewals of bridges, \$12,128 49, renewals of iron, \$7,841 55 none having been renewed the year previous--and the building of one locomotive, costing \$7.844 27, making \$27,304 31 in addition to the ordinary repairs, which would leave an actual profit for the

year \$4,859 52 as compared with last year.

The net earnings of the Cincinnati, Hamilton and Indianapolis road for the year ending March 31, 1877, were \$8,344 32 less than the operating expenses and taxes; for the years ending March 31, 1878 and 1879, they were respectively \$93,360 38 and \$102,137 55 more than such expenses and taxes. During the past two years only five miles of re-rolled rails have been put in this road; the needed rails having been supplied from old rails taken out of the broad-gauge track between Cincinnati and Dayton.

There has been contracted for this road for this year 1,250 tons of steel rails, the cost of which, less the value of old rails taken up, will add \$45,-000 to the expense of maintaining this road dur ing the current year, and this annual expense must be substantially kept up for eight years, or

until the track is covered with steel rails.

FLOATING DEBT.

Statement of condition of floating debt, March 31, 1879, as compared with March 31, 1877, viz: March 31, 1877-

Bills payable	246,190	22
Due on pay rolls	157,204	78
D. & M. preferred stock fund		28
Balance due June 1, 1877, on Third		
Mortgage bonds, since paid	223,120	10

Total..... \$699,478 38 March 31, 1879-

Bills payable......\$299,715 38 Due on pay rolls...... 71,139 20 - 370,858 58

Decrease.....\$328,624 80 The floating debt, as above, is......\$370,853 58 To which may be added the following items in controversy, viz:

4 coupons on \$1,800,000 C., H. & I. bonds to July 1, 1879 \$252,000 00 Past due interest on guarantee of C., R. & Ft, W. bonds..... 26,331 30

\$649,184 28

To meet this the company has the following available assets, viz: 285 Consolidated Mortgage bonds, at par\$235,000 00 25 Cincinnati, Richmond

and Chicago bonds, at 85c 21,250 00 256,250 00

Total liabilities \$392,934 88 To be provided for from the net earnings.

The bills payable account, as it appears on the The bills payable account, as it appears on the Secretary and Treasurer's balance, shows, as compared with March 31, 1878, a reduction of but \$73,171 10. In explanation of this item it is proper to state that in carrying out the plan adopted in 1872 of selling or exchanging preferred stock of the Dayton and Michigan R. R. Co., to redeem its bonds, there was left a balance of \$72,968 28, which could not be invested in bonds at satisfactory prices, there being a provision in the agreement that the interest and dividends on bonds and stock—one being eight and the other seven per cent—should not exceed in the aggregate the amount of interest on bonds of the comany outstanding December 22, 1872. It was deemed advisable, therefore, taking advantage of the market, to repurchase at a discount the stock which had been sold at an average premium of about two per cent, thus making in reality a decrease of the floating debt of \$145,968 60shares or \$74,850 par value was purchased at a cost of \$72,792 50

The amount of this fund in previous reports has appeared on the balance sheet in balances due

other railroad companies.

The amount of earnings from the Indianapolis Pool for the year was \$26,277 84, as against \$17,-032 16 for ten months previous, and apportioned as follows:

Passenger, Freight. Total. Cin., H. & Ind. \$16,685 88 \$4,077 39 \$20,763 27 Cio., H. & Day. 4.199 89 1,030 29 8,280 18 Cin., R. & Chi. 284 39

\$21,170 16 \$5,107 68 \$26,277 84 The amount paid the Cleveland, Columbus, Cincinnati and Incianapolis R. R. on account of Dayton Pool for the year, was on

Freight business....

Total, \$16,208 25 Amount paid last year 3,824 09

COMPARISONS.

The average rate per ton, per mile, of freight on all the lines, was 1.398 cents against 1.564 cents the previous year.

The average rate per passenger per mile was 2.193 cents against 2 459 cents last year.

Passenger trains earned per mile run 1.08 cents against 1.028 cents last year.
Freight trains earned 2.27 cents against 1.99%

last year.

CONCLUSIONS.

All things considered, the directors feel that the stockholders have reason to be satisfied with the result of the year's business; more especially so when considered in connection with the very low rates on through traffic between the East and West that have prevailed through the year; and too, with the absolute refusal of the Eastern trunk lines to bear any part of terminal expenses in Western cities. This is utterly ruinous to that class of business on short Western lines with city termini. As an illustration of its effect it may be stated that this company received the past year on Atlantic and Great Western through traffic 9 per cent of the through rate; the result of which was that after deducting car mileage, which is an unavoidable tax, and 15 cents per ton for terminal expenses in Cincinnati, which after close account has been taken is found to be too small a sum to meet actual cost, without any allowance for depot facilities. On a 15-cert rate between Cincinnati and New York, this company received 14 cents per car less than they paid out, and hauled the car loaded with freight from Cincinnati to Dayton without any pay whatever; and on a 20-cent rate they received over actual cash outlay \$0 58 for the use of their road and hauling a car-load of freight sixty miles; and 20 cents is the fail average of the rate during the year.

The following is a statement of engines and

cars owned by C., H. & D, and connecting lines, April 1st, 1879:

C.H&D.	D.&M.	C.R.&	C. C.H.&	I, Tot.
Engines 84	29	5	16	. 84
Passenger cars, 37	15	2	7	61
Mail cars 2	1			8
Baggage cars 13	8	8	4	4
Box cars 329	887	89	277	1082
Stock cars 27	88	23	41	174
Coal cars 75	125	12	18	230
Flat cars 189	109	44	104	896
Caboose cars 10	12	1	8	81
Hand cars 20	25	7	22	74
Truck cars 24	26	6	15	71
Wrecking cars. 3	1		1	5

The company now have seventy-eight coal burning engines.

CONDENSED BALANCE SHEET, March 31,

	1878,		1879.	
Construction	\$3,828,066	37	\$3,827,078	37
Equipment	1,121,250	96	1,119,250	96
Real estate,	871 548		371,543	40
Fuel and materials	88,394	20	96,644	48
Iron rails account	55,135		86.133	90
Wood lands	3,565		8,565	00
Bills receivable	4,408		2,167	16
Stocks and bonds	967,121		965,907	34
Due from P. O. Dept.			8,254	75
Due from R. R. Cos.	51.724	85	42,095	02
Due from individuals	COURT DESIGNATION OF THE PERSON NAMED IN	23	86,879	51
D. McLaren, trustee.	86,924		86,924	57
C., R. & Ft, W. R. R.		•	00,022	-
Co	141,325	26	149,912	79
D. & M. R. R. lessors			581,782	
C., H. & I. R. R. Co.	995,798		917,856	40
Cash and cash assets			174,932	
	\$8,434,901	04	\$8,370,879	21
Capital stock				
lst Mortgage bonds.			1,245,000	
2d Mor gage bonds.		00	494.000	
Consol. Mort. bonds.		00	996,000	0
Sarplus earnings		06	1,584,798	8
Interest on bonds			57,756	
Dividends unclaimed		00	381	0
Due to R. R. Cos		07		9
	the same of the sa		46,299	
Due to individuals Dividend on D. & M.	76,501	12	72,783	31
preferred stock Dividends on D. & M.	25,916	00	24,431	0
Piriachus on D. Oc M.				

\$8,434,901 04 \$8,370,879 21

19,578 99

9,000 00

71,139 20

299,714 88

10.381 88

18 738 40

74,238 66

872,885 48

President .- R. M. SHOEMAKER.

common stock

sore

C., R. & C. R. R. les-

Pay rolls,....

Bills payable

Vice President .- Rupus King.

Directors.—R. M. Shoemaker, Rufus King, Theodore Cook, J. N. Kinney, Henry Lewis, Pre-served Smith, J. H. Rogers, L. B. Harrison, Mar-

Secretary & Treasurer .- FREDERICK H. SHORT. General Superintendent .- LEWIS WILLIAMS.

Southern Pacific Railroad.

The work of laying the track of the Southern Pacific Railroad through Arizona, which has been suspended for the sesson, will probably not be resumed before November. The suspension is due to the impracticability of performing the work on the road during the intense heat of the summer months. Since the laying of the track was begun, last November, there have been almost constantly employed about 1500 men, of whom about 500 were white and the balance Chinamen, the latter being employed on the purely mechanical work

and elsewhere for filling in the railroad bridge at | and after July 1881, either party may cancel said Oakland. It is the plan of those having charge of the construction of the road in Arizona to occupy the time until November in accumulating large supplies of ties, rails and other materials at Caso Grande, the point to which the road has been brought, a distance of 182 miles from Yuma, This will greatly facilitate the work of building the road on its resumption during the autumn, MESSES. FAIRBARKS & Co.: when it will be pushed on to Tucson or even further.

Manhattan Railway Mutual Aid Associa-

A mutual benefit association among the employees of the Elevated Railroads in this city has been in operation for several months. It was originally called the Metropolitan Elevated Railway Mutual Aid Association. The object of this As sociation, as set forth in the constitution adopted. is " to relieve the necessities of sick and disabled members, and benefit the families of deceased members." The officers of the association are : Geo. D. Davis, Jr. (cashier), President; M. J. Reed (despatcher), First Vice President; Charles O. Richards (roadmaster), Second Vice President : Allen S. Gookin (cashier's department). Treasurer ; J. B. Elwood (timekeeper), Secretary pro tem ; J. B. Gunn (gateman), Sergeant at Arms, -Executive Committee-Thomas Hunter (master carpenter), David W, Marshall (ticket ageut), Eugene Wise (conductor), George W. M. Leonard (gateman), John Hatbaway (engineer), William N. Esler (brakeman) and George Johnson (fireman). Examining Physicians-Dr. Charles H. Avery, Dr. G. L. Newcomb. Committee on membership-G. M. De Bow, E. H. Haswell, G. B. Gascoigne, Dennis Ryer, W. A. Van Orden, Counsel-J. A. Hyland.

Books are now open at the office of the Treasurer (Cashier Depar's) 71 Broadway. The initiation fee is \$1 00; monthly dues, 25 cents, for which each member of the association is guaranteed \$9 per week in case of illness, and \$1 from each of his fellow members in case he be totally disabled. The latter sum is also paid to the wife or infant children of every member who dies.

East River Bridge.

At a meeting of the Trustees of the East River Bridge on the 8th inst., the contract for the iron and steel for the superstructure was awarded to the Edge Moor Iron Company. The contract calls for 10,728,000 pounds of steel, and 84,000 pound of iron. The bid of the Edge Moor Iron Company was 4.35 cents a pound, amounting to 3468,147. The resolution awarding the contract the fresh securities. reads as follows :

Resolved, That it be recommended to award the contract for the iron and steel for the suspended superstructure to the lowest bidders, the Edge Moor Iron Company, according to their bid, on condition that the trustees shall not be obliged to receive or pay for more than about five hundred tons of steel during the year 1879, and shall not be required to receive any such material after the 1st of January, 1880, and until the 1st of May, 1880, and ic case no notice shall be given before the last mentioned date by the said trustees to the said company to furnish the balance of the of grading. Of this force about one-half have been discharged, the remainder being now employed at Benicia or in getting out gravel at Niles and be no longer obligatory upon the parties, tendent of the Pitteburg and Lake Eric Railroad,

FAIRBANKS' SCALES

The following translation of a letter which the Messrs. Fairbanks have received from Russia is of interest to all American manufacturers :

GRAND RUSSIAN R. R. Co., NICOLAI LINE, St. PETERSBUR DIRRCTORS' OFFICE, May 8d, 1879.

I beg to inform, you that our line is supplied with many FAIRBANKS SCALES, of which some already since 1857, and the rest since 1862, in constant use. Many of them are exposed to the open air the whole year round, without any protection against the bad weather. All these Scales, without exception, have given entire satisfaction, and, according to the opinion of the station masters, supersede in accuracy, easy method of weighing heavy loads, and chiefly in durability, all the other systems of scales.

Having twenty-two years' experience with the FAIRBANKS SCALES, the Superintendent's office of the Road can unhesitatingly recommend them especially practically adapted to railroad use. (Signed; KOENIG, Director of the Nicolai B. R.

Engineer and Actual Counselor of State, Note.-The Nicolai Line is the oldest in Russia, and was built by the Emperor Nicolas as a grand military road between Moscow and St. Petersburg. It is upwards of four hundred miles

Wilmington City Railway.

At the annual meeting of the stockholders held at Wilmington, Del., on the 8th inst., the following Board of Directors was elected; William Canby, Eli Garrett, James Bradford, Joshua T. Heald, J. T. Gause, John Jones and Washington Jones. The report which was presented shows the receipts for the year to have been \$22,469 10, and the expenditures, including interest, \$18,558 66. The net earnings of the road, after deducting a considerable amount for bills unpaid for the year 1878, were \$3,052 79. The company has 23 horses and 28 mules in service, and employs 15 men. Five new cars have been put on during the year, and 311,011 passengers were carried, being an average of about 850 per day.

North Carolina Compromise Bonds.

Holders of North Carolina Bonds who are not acquainted with the recent legislation of that State providing for a consolidation of the various issues in a single compromise bond, can obtain all the information they desire from Mr. John B. MANNING, of No. 6 Wall street. Mr. Manning undertakes to exchange the old Bonds for the new issue, and thus save holders the uncertainty and risk attendant on forwarding the Bonds to the State Treasury and waiting an indefinite time for

The Fourth of July was celebrated at Portland, Northampton county, Penn., by the opening of a line of railroad between that place and Bangor in the same county, which wil connect with the Delaware, Lackawanna and Western Railroad.

The directors of the Baltimore, Pimlion and Pikesville Railroad Company elected on the 7th inst., are as follows : P. H. Walker, J. Howard McHenry, William Shirley, Jesse L. Hutchinson,

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	out- standing.	Dividend Periods.	Dividend Payable.	Marked thus (*) are leased roads.	standing.	Periods.	Payable.	Marked thus (*) are leased roads.	stock out- standing.	Dividend Periods.	Dividend Payable
Albauy and Susq*100 Atlanta and West Point.100			July '79 84 July 78 4	Tong Telend	\$2,846,100 8,000,000	J. & J. M. & B.	July 79 14 May 78 10s	Ware River*	\$750,000 1,800,000	A. & O.	July '79 8 Apl. '79 8
tlancio and Gulf guar-100	\$,000,000	M. & S.	Mar. '79 8	Long Island 50 Louisv., Cin., and Lex. 50 " pref.100 Louisv., K. Nahville., 100 Lowell and Andover 100 Lowell and Andover 100 Lowell and Lawrence 100 Lowell and Lawrence 100 Marietta & Cincinnati 50 " 1st pref. 50 Massawippi" 100 Momphis & Charleston* 28 Michigan Central 100	1,625,488 848,700	J. & J. J. & J.	July '69 8 Jan. '74 44	Westchest. & Phil. pref. 100	225,000 821,300	A. & O. J. & J.	Oct. '77 8 July '79 8
ugusta and Savannah. 100	1,022,900	J. & D. A. & O.	Dec. '77 84 Jan. 78 8	Louisville & Nashville, 100 Louisv., N. Alb. & Ohi 100	9,008,418 8,000 000	F. & A. J. & D.	Aug. 79 24 Dec. 70 8	West Jersey 100	1,559,750	P. & A.	Aug. '77 8 Nov. '78 8
altimore and Ohio 100	14,216,800	M. & N.	May 179 48	Lowell and Andover 100	500,000	J. & J.	July '79 34	Winchester & Potomac*100	180,000	J. & J.	Jan '79 8
Washington Br. 106	1.660,000	A. & O.	Apl. '79 5	Lykens Valley100	600,000			Worcester and Nashua. 75	1,789,800	J. & J.	July '76 3 July '76 2
eton and Albany100	20,000,000	M. & N	May '79 4	Marietta & Cincinnati 50	1,000,000		May '79 6	HORSE-POWER R. R.		6 .111	es galvio
Acricultural Br. guar 100	2,528,500	J. & D.	June '76 3	u lst pref. 50	8,130,719 4,460,368	M. & S.	Sep. '66 3s	Albany Otty	110,800	-&-	July '79 6
ost., Conc. & Mont. prefice	8.250,000	M. a N	May '79 8	Massawippi*	400,000	F. &. A	Aug.'78 1	Balt., Cat. & El. Mills 100	110.000	J. & J.	July '79 8 Apl. 78 4
oston and Maine 100	6,921,274	M. & N.	May '79 8 May '79 3	Michigan Central100	18,788,204	F. & A.	Aug.'79 14	Boston & Chelses pref100 Broadway (Brooklyn)100 Brooklyn & Hunter's Pt.100 Brooklyn & Hunter's Pt.100 Brooklyn & Hunter's Pt.100 Can Park, N. & E. Riv.100 Cen, Park, N. & E. Riv.100 Citizens' (Phil.)	200,000	J.A.J.O.	Apl. '78 4
attleborough Branch. 100	181,700	J. & J.	July '79 84	Middlesex Central100 Mill Oreek & Minehill* 50	823,375	J. & J.	July '79 5	Broadw. & 7th Av. (NY)100 Brooklyn & Hunter's Pt. 100	2,100,000 400,000	J.A.J.O.	Apl. '78 4 Apl. '79 2 Apl. '79 3 May '79 3 July '71 3 Acl. '79 4 Jan. '78 1 Nov. '77 1
ost., Revere B. & Lynn. 100	950,000	J. & J. J. & D.	July '79 8 June '79 54	M. Hill & Schuyl. Hav. 50 Mobile & Montgomery 100	3,856,450 2,794,800	J. & J.	July '79 34	Brooklyn City 100	2,000,000	F.M.A.N	May '79 3
ari. a Mo. Riv. III 2400.200	877 400	quarterly	Aug.'79 2 Apl. '78 2	Morris and Essex* 50	15,000,000	J. & J.	July '79 34	Cambridge100	875,000	J.A. J.O.	Arl. '79 4
mden and Atlantic 50	638,811	quarterly	Apl. 178 2	Nashua and Lowell 107	800,000	M. & N.	May '79 8	Ottizens' (Phil.)	500,000	J. & J.	Jan. 78 1
mden & Burl. Co100	447,000	J & D.	June '79 8	Nashua and Rochester . 100 Nashville and Decatur 100	1,529,000	J. & D.	Apl. '79 la Dec. '78 3	Citizens' (Pbg.) 50 Coney Island & Brookl 100	200,000	M. & N.	Nov. '77 1
tawissa 50	1,159,500	October.	Oct. 178 \$14 May 179 34	Nash., Chat & St. Louis.100	2,000,000	A. 4.0	Apl. '79 1	Continental (Phila.) 50	180,000		July '79 3 May '79 2
4 2d pref 50	1,000,000	M. & N.	May '79 8	Nesquehoning Valley 50	1,000,000	M. & B.	Mar. '79 5	Eighth Avenue (N.Y.)_100	1,000,000	J. & J.	Jan. '79 6
dar Rapids & Mo. R. *100	6,850,400	F.M.A.N	May '79 1	N. Haven & Northamp 100	605,000	quarterly	Oct. 74 8	42nd St. & G. St. Ferry_100	748,000	- 4	May '79 6
mtrat of Georgia100	7,800,000	J. & A	Dec. '78 24	New London Northern*100 N.Y. Cen. & Hudson R. 100	1,418,800 89,428,330	quarterly	July '79 14	Germantown (Ph.) 50	1.000,000	M. & N. J. & J.	1 an 278 a
ntral of New Jersey 100	20,600,000	quarterly	Api. 76 24	New York and Harlem.100	8,500,000	J. & J.	July 79 4	Girard College (Ph.) 50	500,000	J. & J.	July '71 8
pref 50	400,000	J. & J	July '79 8	City Line	2,800,000	annually	Apl. '79 3	Green & Coates St. (Ph.) 50	500,000	J. & J.	July '79 3 July '71 3 July '71 2 July '79 6 Jan. 76 1
entral Pacific100	380,000	Quarterly	July '79 14	New York Elevated 100	15,500,000	J. & J.	July '79 21 July '79 6	Heston, Mantau & Fairm. 50 Highland	2,050.000	J. & J. J. & J.	Jan. 75 1 July '79 4
neshire, preferred100	2,155,300	J. & J. M. & S	Jan. '79 1 War. '79 8	N. Y. Provid. & Boston. 100	3,000,000	quarterly	May 179 2	Lomb. & South Sts.(Ph.) 25	105,000	A. & O	Oct. '77 6
" pref_100	2,425,400	M. & S.	Mar. '79 8	North Carolina 100	4,000,000	M. & S.	Mar. '78 8	Malden and Melrose 100	200,000		
icago, Burl. & Quincy.100	6,156,000	A. & O.	Apl. '79 \$2	North Pennsylvania 50	3,978,150	F. & A.	Nov. '774 Feb '792s	Metropolitan (Boston) 50 Middlesex (Boston) 100	400,000	J. & J. M. & N.	July '79 4 May '79 8
icago, lows & Nebras 100	8,916,200 15,404,261	J. & J.	July 179 5 Dec. 170 78	Northern Central 50	5.842,000	A. & O.	1pl. '76 8	N.Y., Bay Ridge & Jam.100	102.540	-	Oct. '75 7
pref100	12 279,488	A. A O.	Apl. '79 84	Northern New Jersey*100	1,000,000	J. & J.	July '77 2	Orange and Newark 100	282,556	-4-	
icago & N. Western 100	22,025,608	quarterly	June'79 11	Ogdensb, & L. Champl.*100	8,077,000	J. & J. J. & J.	July '76 2	Philadelphia City 50	475,000	J. & J.	July 79 2 July 79 4
Loago, B. I. & Pacific-100	8,500,000	A. & O.	Aug. '79 2	Ohio and Mississippi 100	2,000,000	A. & O.	Apl. '78 4	Philadelphia and Darby 20 Phila and Grey's Ferry 50	200,000	J&J.	July '79 4 July '77 2 Jan. '78 2
						J. & D.	Mar. '75 3	Pbg, Alleg.& Manchester 50	200,000	quarterly	Apl. '78 2
ev., Col., Cin. & Ind_100	14,991,800	F. & A.	Feb. '76 3	Old Colony	482,400	F. & A.	Feb. '79 44	Phila and Grey's Ferry 40 Pbg, Alleg & Manchester 50 Second Avenue (N.Y.)100 Second & Third St.(Ph.) 40 17th & 19th streets (Ph.) 50 Sixth Avenue (N.Y.)100 Third Avenue (N.Y.)100	962,100	quarterly	Apl. '78 2 Jan. '79 3
eveland & Manoning. 50	11,236,150	quarterly	June '7914	Paterson and Hudson* 100	682,000	J & J.	July '79 4	Sixth Avenue (N. Y.) 100	750,000	J. & J. M. & N.	Jan. '78 4 Nov. '77 5
lumbus and Xenia 50	2,500,000	M.J.B.D F. & A.	June '79 2 Feb. '79 4	Paterson and Newark* 100	250,000 248,000	J. & J. J. & J.	July '\9 84	Third Avenue (N. Y.)100	2,000,000	F.M.A.N	May '79 4 July '79 3
moord	1,500,000	M. & N.	May '79 6	Paterson and Ramapo* 100 Pember. & Hightstown*. 50	842,150	J. & J.	July '78 3	Third Avenue (N. Y.)100 18th & 15th street (Ph.). 50 23d street (N. Y.)100 Somerville (Boston)100 South Boston	600,000	J. & J.	Jan. '79 4
oncord and Ports. 100 onn. & Passump Riv. 1.0	2,175,700	F. & A.	Feb. '79 14	Peoria & Bureau Val.*_100	1,200,000	F. & A.	Feb. '79 4	South Boston 50	450,000	U. & N. J. & J.	July '79 3
onnecticut River	1,292,950	J.A.J.O.	Apl. 79 24	Philadelphia and Erie* 50	2,400,000	J. & J.	Jan. '75 4	Union (Boston) 100 Union (Phila.) 50	874,800 400,000	J. & J.	July '79 5
a 1st pref. 50	241,900	A. & O.	Apl. 79 4	Phil., Ger. & Norristwn* 50	1,626,250	M.J.B.D.	June '79 8	West Philadelphia 50	400,000	J. & J.	July '77 10
anbury and Norwalk . 50	600,000	quarterly	Mar. '78 14	" " pref_ 50	1,551,800	quarterly	July '76 34	CANALS.	Reve	Agra de	the red
ayton & Michigan pref. 50	1,286,100	quarterly	Apl. '79 14	Phila, and Trenton 100 Phila, Wil, & Balt 50	1,259,100	quarterly J. & J.	July '79 24	Delaware Division 50	1,983,563	J. & D. F. & A.	June'75 2 Feb. '78 4
blaware & Westn. 50	1,230,950	J. & J.	July '79 8	Pittsb., Ft. W. & Chi 100	19,714,286	quarterly	July '79 11	Delaware and Hudson 100	20,000,000	F. & A	Aug.'76 4
stroit, Lans. & Nor100	1,874,600	-4-	A 100 01	Pittefield & N. Adams. 100	450,000	J. & J.	July 79 2	Lehigh Coal & Navigat. 50	10,848,550	J.S.D.M.	Sept. '76 1
buque & Sioux City*100	5,000,000	A. & O.	Apl. '79 2	Providence & Worces100	2,000,000	J. & J.	July '79 24	Morris (consolidated) 100	1,003,500	F. & A.	July '79 6 Feb. '78 2
Pennsylvania 50	1,309,200 392,950	J. & J.	July '79 8 July '79 8	Raleigh and Gaston 100	1,500,000 853,000	J. & J.	July 71 6	" (preferred)	1 175,000	F. & A.	Feb '78 5
ast Tenn., Va. & Ga 100	1,968,274	YAY	May '79 8	Rensselaer & Saratoga *100	6,000,000	J. & J.	July '79 4	Schuyl, Nav. (common) 50	1,908,207	annually	A.'79 70c.s
atorn (N. H.)	492,500	J. & D.	June 79 24	Roch, & Genesse Val. 110	555,200	J. & J.	Jan. '79 8	MISCELLANEOUS.	7000'811	annually	A. 9 140 c.s
mira, Jef. & Canand 100 mira & Williamsport 50	500,000	M. & N.	May '79 24	Rutlana preferred 100	4,168,700	J. & J. F. & A.	Feb.'75 84s	Adams Express100	12,000,000	quarterla	June '79 2
a pref. 50	500,000	J. & J.	Jan. '79 84 Oct. '78 1	81. L., Alt. & T. Haute-100	2,800,000	- &	Web. 178 2	American Coal 25	1,500,000	M. & B.	Sept. '77 24
u pref 100	8,536,910		Oct. 173 84	St. L., 1. Mt. & South'n. 100	14,248,950	F. & A.	Feb. '74 8	Amoskeag Manuf. Co100	8,000,000	J. & D.	June': 0 5
tchburg	4,500,000	J. and J.	July '79 8	" pref.100	12,000,000		Nov.'72 \$2	Central Mining Co100	ada uuu ada	Annual.	Aug. 79 10
orgia	19,237,404	J. and D.	Apl. '78 8	Schuylkill Valley 50	2,438 shs 576,050	M. & S.	Sep. 78 50c	George's Creek C & I 100	10,250,000	M. & S.	Jan. '7 24 Jan. '78 3
annibal & St. Joseph_100	9,168,700	F. and A.	Aug. '70 84	Seaboard and Roanoke_100	1,151,400	M. & N.	Feb. '19 8	Gilberton Coal Co100	100,000	- 4 -	Feb. '77 24
an. June., Han. & Get. 60	116,850	M. & N.	Nov. '77 21	Shore Line*100	995,800	J. & J.	Api. '79 84	Mariposa Gold100	2,836,600	D. e. A.	
ariem Extension 100 arrisburg & Lancaster 50	1,182,500	J. & J.	July '79 31	South Branch (N. J.)*_100	438,800	J. & J.	Jan. '79 8	Missouri Val. Land Co. 100	200,000	M. & S.	July '79 2
inois Central100	1,180,000	M. 4. 8	Sept. 79 2	South Carolina	8,892,800	J. & D.	May '71 1 Dec. '77 84	Moingona Coal Co100 National Tube Works100	1,000,000	quarterly	Jan. '79 2 July 79 2
dianapolis, Cin. 4: Laf. 50	7,685,497	M. & B	Sept.'d7 4	Stockbridge and Pitta 100	448,700	J. & J.	Jan. 70 34	Pacific Mail Steamship.100	4,000,000	M.J. S.D.	Sept.'69 8
wa Railroad Land Co 100	7,620,000	quarterly	May '79	Summit Branch* 50	4,125,000	F. & A.	Feb. 76 8	Pullman Palace Car 100	6,000,000	F.M.A.N	May '79 2
Marsony, Mad. & Ind. 100	3,000,000	quarterly	May '79 14	Syr., Bingham, & N.Y.*100	2,004,000	J. & D.	Dec. '72 24	preferred100	4,300,000		
ilat and Chicago" 100	1,500,000	uarterly	July '79 14	Three Haute & Irdiana 100	1,988,150	J. & J.	Feb. '79 4	Quincy Mrning Co 25	0,000 shs	F. & A.	Feb. '79 \$1
pref.100	500 900	J. & D.	June '78 8	Union Pacific100	86,745,000	quarterly	July '79 14	Sioux C. &I.F. L.&L.Co.100	60C,000	J. & J.	Jan. '78 3
te Ehore & Mish. So100	583,500	F. & A.	Aug. 79 24	Utica, Chenango & S. V.100	4,000,000	M. & N.	Nov. '78 8	28d street (N. Y.)	255,000	A. & O.	Apl. '79 5
Tranco" 60	450,000	quarterly	July 79 2	Vermont an Carada 100	1,666,000	J. & J.	Mar. '79 2	Walls-Farro & Co. Brn 100	7,000,000	F.M A.N	May '79 3
BITT OF A STREET, STREET, SAL	5 871 450 C	parterly	June 792	Vermont nd Mass100	2.000,000	A. & O.	Apl. '79 8	West Union Telegraph.100	5.068.575	quarterly	July '79 LA

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate,	THE DOWNSON	Payable.	Due.	Price	Description of Bonds.	Amount.	Late.	When.	Where.	Due	Prilos
dirondack:	-	-	When.	Where.	-	-	Blue Ridge, (S. Car.):		-	W Hote	Market Can	E side	-
1st Mortgage	940,000	7	Jan. & July.	New York.	1886		1st Mort., guar. by State (gold) . Boston and Albany:	4,000,000	73	Jan. & July.	Charleston.	1898	
ist Mortgage, guar. by Ala Receiver's Bonds	5,200,000 1,200,000	80	Jan. & July	New York.	1889		Currency bonds of Feb. 1, 1872. Loan of 1875	5,000,000		Feb. and Aug. Jan. & July.	Boston.	1896	2 11 10
moama and treorgia:	15		Jan. & July	New York.	1891		Boston, Clinton and Fitchburg: 1st Mortgage (Agricultural Br.).	-9.300	133	Jan. & July.	Boston.	1884	9
let Mortgage, guar by Ala.& Ga. labama Central:	1 400 000		6753,660,071	A CONTRACTOR MA	12725	lim.	1st Mortgage (Equalization)	800,000 252,000		4 4	SER BOMES AND	1880	
1st Mortgage lbany and Susquehanna: 1st Mortgage 2d Mortgage	1,600,000	-	Jan. & July	New York,	1901	100	1st Mortgage (Consolidation) Equipment Mortgage	\$70,000	8	Apr. and Oct.	of challand	1881	
2d Mortgage	1,000,000 2,000,000	7	April & Oct	New York.	1888 1885	105	Boston, Concord and Montreal: Sinking Fund Mortgage	624,000		Jan. and July.	Boston.	1889	10
Albany Loan	253,000 933,000	6	May & Nov		1881 1895	****	Consol. Mortgage for \$2,000,000	1,224,000 867,200	6	Apr. and Oct.	Boston.	1898	
2d Mortgage. 2d Mortgage. 2d Mortgage. Albany Loan Cohsol. M.(guar. by D.&H.(O.) lexandna and Fredericksburg: let Mortgage.	1,595,000	7	April & Oct.		1906	102	Boston, Hartford and Erie: 1st Mortgage (old)	273,000	7	Mar. and Sept.	Boston.	1884	
1st Mortgage	1,000,000	2	June & Dec	Philadelphia	1896		1st Mortgage (Berdell)	15,000,000	7 7	Jan. and July.	New York.	1900	3
General Mortgage	3,967,000 3,500,000	7.8	Jan. & July. January.	New York. Harrisburg.	1898	1144	1st Mortgage, guar. by Erie Mass. L.(sec'r'd by\$4,000,000Ber.) Boston and Lowell:	8,600,000		4 2 4	Boston.	1899	
Special Mortgage to Penn. 1st M., E. Ext., guar. by Pa. R.R. Funding Income (1998)	9,938,000	7	April & Oct	Phil. or Lond	1900	100	Bonds (Wharf Purchase)	200,000		Apr. and Oct.	Boston.	1879	1
Funding Income (traffic guar.) merican Central:	5,402,900	10	0.71,000,000,000	Pittsburg.	1894	100	Bonds of 1872 for \$1,000,000 Bonds of 1875	500,000	7	Mar. and Sept.	La balleranas	1896	i
1st Mort., guar. by C., B. & Q. ndroscoggin:	1. 1	100.7	Jan. & July		1878	1001	Bonds of 1876 Boston and Maine :	425,000	113	Jan. and July.	men horsis, og	0033	нь
1st Mortgage (Bath Loan) rkansas Central (narrow gange):	425,000	6	Jan. & July	Bath, Me.	1891		Boston and New York Air Line	8,200,500	7	Jan. and July.	Boston.	198-19	14
shtabula. Youngstown & Pitta	1,200,000	7*	Jan. & July	Lond. or Ame	1891		lst mortgage Boston and Providence:	500,000	7	Feb. and Aug.	New York.	1895	13
	1,500,000		April & Oct	New York. Pittsburgh.	1901 1904		Honds to purchase P. W. & R. Rd.	500 000	7	Jan. and July.	Boston.	1893	1
d Mortgage, Income	2.00		Impairt Line	The Library and	11.5		Brunswick and Albany: 1st Mort.(gold)end. by Ga.tax fr 2d Mort. sinking fund gold	8,630,000	64	Apr. and Oct.	New York.	1908	1
chison Toneks and Sarto Fa-	3.7733	13	March & Sept	Total Street Street	1908	1741	Buffalo, Bradford and Pittsburg:	2,350,000		Lucian alia	Non Wash	1896	4
at Mortgage (gold)	7,041,000 8,366,000	7	Jan. & July April & Oct	Boston.	1899	1144	Buffalo, Bradford and Pittaburg: General Mortgage. Buffalo, Corry and Pittaburg: 1st Mortgage. Buffalo and Erie:	\$80,000		Jan. & July.	New York	63	ľ
	412,000	7	Jan. & July	N. V. or Bost	1902		Buffalo and Erie :	700,000	7	Jan. and July.	New York.	1886	1
Land Income bonds	3,385,000 480,500	12	April & Oct.	Boston.	1903	113	Mort. bonds (ass'd by LS&MS Mort. bonds (" " Mort. bonds (" "	200,000		Jan. and July. March & Sept.	New York,	1882	1
lants and Charlotte Air Line. at Mortgage (registered)	V . A. M. W.	10	SARAH CHIT AL LOUIS	CAUR OF BUREAU	1000		Mort. bonds (" " " Buffalo and Jamestown:	2,844,000		Apr. and Oct.	one ben at	1808	
lantic and Great Western:	A. Ross	160	Jan. & July	Court would be	1907		Mortgage	1,000,000	6	***********	New York.	1902	4
at Mortgage (gold)d Mortgage (gold)	14,922,200 10,173,679	7*	Jan. & July March & Sept.	N.Y. or Lond	1902		lst Mortgage Renewal Bonds	2,880,000	1	June & Dec.	New York.	1916	
lantic and (init:	28,783,000	7.	May & Nov.		1902		Ist Mortgage Renewal Bonds. Buffalo, New York & Phila.: Ist Mortgage.	2,296,000	6	Jan. & July.	New York.	1896	4
onsolidated 1st Mortgage st Mortgage (S. Ga. & Fla.R.R.)	2,310,200 464,000	7	Jan. & July. May & Nov.	New York.	1887 1888	98	Burlington, Cedar Rapids & Nor.	201,000		0.00 (25)		1898	1
d Mortgage (S. Ga. & Fla. R.R.) antic and Lake Erie:	200,000	7	"	44 44	1889		1st Mortgage	6,500,000 150,000	5 7	June & Dec. Jan. & July.	New York.	1906	1
at Mort. (gold) for \$5,000,000 antic, Miss. and Ohio (428 m.):		7*	Jan. & July.	New York.	1901		Burlington and Missouri River:	100 100		Land Land	N V A Past	a Clare	
at Mortgage for \$15,000,000	8,470,000	7*	April & Oct.	New York.	1901		Land and R. R. Mortgage Stock (common) Bonds	286,500	8 10	April & Oct.	N. Y. & Bost	1879	
d Mort. to State (no int. till '80). antic and Pacific:	4,000,000		A STATE OF THE PARTY OF THE PAR				Stock (common) Bonds	279,000 370,500	8	Jan. & July.	STALL OF ARES	1894	
and Mortgage gold bondsd Mortgage for \$3,000,000 (gold)	2,829,000	6*	Jan. & July. May & Nov. Jan. & July. May & Nov.	New York.	1888 1891		Burlington and Mo. Riv. in Neb.: 1st Mortgage convertible		1	Jan. & July.	N. Y. & Bost	1894	
d Mortgage for \$3,000,000 (gold) st Mort. (So. Pac.R.R.)assumed st Mort. (Central Div.) gold	7,188,500	6*	Jan & July.	66 66	1888 1891	61	Bonds convertible until 1882 Consolidated Mortgage	600,000	8		Boston. Boston.	1888	1
st Mort (Central Div.) L. G.	194,000	9-			1901		Burlington and Bouthwestern:	100	11/2	Wan & W.	Endedly)	1891	4
quipment Bonds neome Bonds (for funding)	529,600	6.		4 4	1883 1883	****	1st Mortgage (\$20,000 per mile). Cairo and Fulton (Arkansas):	1,800,000	1104	May & Nov.	Boston.	12036	4
and Debentures	A		J. A. J. & O.	4 4	1884	****	lst Mort. (R.R. and lands) S.F Cairo and St. Louis (8 ft. gauge):	Pr. 10 cm	7	Jan. & July.	New York,	1891	1
d Mortgage (sterling) of 1864.	1,500,000	6*	May & Nov. April & Oct. May & Nov.	London.	1878 1884	****	lst Mortgage	2,500,000	7	April & Oct.	New York.	1901	1
d Mortgage (sterling) of 1871 ortland City Bonds, 1st M., s. f.	713,000 787,000	6*	May & Nov.	Portland.	1891		1st Mortgage, gold	3,500,000		April & Oct. Jan. & July.	N. Y. & Lond	1909	ŀ
u Emele Valley:			(CESTER)	sold have a tree	Section 1		2d Mortgage			Jan. & July.	2500	1889	I
st Mortgaged Mortgage timore and Ohio:	354,000 100,000	7	Jan. & July.	Philadelphia.	1881 1884		1st Mortgage, sinking fund Extension, or 2d Mortgage	2,250,000 8,500,000	7*		4 4	1889	
oan of 1850-'80	579,500	6	Jan. & July. April & Oct.	Bastimore.	1880	1801	2d Income, or double track b'ds Camden and Amboy:	-	1.3	Jan & July.	Dall- 3-1- 34	1891	1
oan of 1866-'90 (Rait.) ake fd	3, 151, 1221	65	Jan. de alniv.	4	1885	1084	Loan of 1889	888 000	8	June & Dec.	Princeton.	1880	
oan of 1870-'95 (stg.) skg fund. oan of 1872-1902 (stg.) S. F.	3,273,956 9,029,852	6*	March & Sept.	London.	1895 1902	****	Mortgage Loan of 1889	5,000,000 1,286,080	6	May & Nov. Feb. & Aug.	Philadelphia. London.	1889	1
coan of 1874-1910 (stg.) S. F	9,464,500	6#	May & Nov.	4	1910		Sterling Loan, S. F. (£262,000). Camden and Atlantic: 1st Mortgage	In Abula	11.0	Jan. & July.	DO CHES CHARGE	1898	1
at Mort. (Tunnel) gold guar st Mortgage (R. R.) gold guar gor and Piscataquis: st Mortgage (Banger loan) st Mort (Bangor loan) extensing (City and East Saginaw:	1,500,000	6*	Jan. & July.	Baltimore.	1911		2d Mortgage	500,000	7	April & Oct.	cra-boarts are	1879	li
gor and Piscataquis:	3,000,000	100	April & Oct.	Marky Mad Cha	1911	****	Consolidated 1st Mortgage	850,000	6	Feb. & Aug.	Philadelphia.	1807	ì
it Mort. (Bangor loan) extens'n	120,000	7	April & Oct.	Boston.	1899 1901		Canada Southern: 1st Mort.(skg fd)g'd for \$9,000,000 Uape May and Millville:	9,000,000	70	Jan. & July.	New York.	1906	1
t Mort. guar. by F & P.Mrg. Co.	100,000	10	Jan. & July.	Detroit.	1886		2d Mort. guar. by W.Jersey R.R.	400,000	7	Arril & Oct.	Camden.		1.
t Mort. guar.by F & P.Mrq.Co. ford and Bridgeport:	1,000,000	13	April & Oct.	Philadelphia.	1892	0.11	Carbondale and Shawneetown:	200,000	1.5	Jan. & July.		1902	1.
t Mortgage		6		and the first day	10.07	****	1st Mortgage Carolina Central :	30	M C	The state of the s	New York	1928	1
t Mortgage (gold) efonte and Snow Shoe:	150,000		May & Nov.	Portland.	1890		1st Mortgage	3,000,000	7	Jar. & July. Ardi & Oct	4 4	1914	ŀ
efontaine and Indiana :	Managa	6	••••••	Philadelphia.	1685	••••	1st Mort., guar. by C., B. and Q.	266,000	8	May & Nov.	New York.	1879	h
wille and Southern Illinois:	453,000	7	Jan. & July.	New York.	1899		THE WOLNSHIE (ORI)	230,500	MI.	Colorado a Color	Philadelphia.	1882	1
Mort, guar, by St. L.A.& T.H.	1,100,000		April & Oct.	New York.	1896	109	Chattel Mortgage	1,300,000 209,850	7	May and Nov.	Prova D	1900	
Mortgage (guaranteed)	284,000	7	Jan. & July.	New York.	1888		Cayuga Lake; lst Mortgage	I Later and	200	June and Dec.	New York.	1901	
t Mortgage (guaranteed) ridere Delaware; t Mortgage (guar by C. &) Mortgage A. Co. and Mortgage (Penn. R. R. Co.) pham Canyon & Camp Floyd; t Mortgage	1,000,600	6	June & Dec.	New York.	1902	111	Camenovia and Canastota:	800,000	HI.	100000	ATTRICK STATE ARTIST	6.54E-03	ľ
Mortgage Penn. R. R. Co.	745,000	6	March & Sopt. Feb. & Aug.	Philadelphia.	1885 1887	1071	1st Mortgage, gol d	250,000	1	Peb. & Aug.	New York.	1990	
gham Canyon & Camp Floyd:	5-2 Hunt	200	Jan. & July.	But the second	abmed.	Inger	let Most. (W to Man. List)	98,000	1	ATH & Oct.	New York.	1984	

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate		Payable,	Due.	Price.	Description of Bonds.	Amount.	Rate.		Payable.	Due.	
aday Banida & Wa Bon (Cl. STW)	M 1 //	-	When.	Where,	-	-	Objecto Town and Websel	-	-	When.	Where.	-	
edar Rapids & Mo.Riv.(C&NW): 1st Mortgage, 1st Div. \$10,000pm	678,000		Feb. & Aug	New York.	1891	110	Chicago, Iowa and Nebraska: 2d Mort. (now-1st) guar.C&NW 3d Mort. (now 2d) guar.C.&NW	568,200		Jan. & July.	Boston.	1880	
1st Mortgage, 1st Div. \$10,000pm 1st Mortgage 2d Div. \$10,000p.m. 1st Mortgage 3d Div. \$16,000 p. m. entral Branch Union Pacific:	582,000 2,400,000		May & Nov	4 4	1894 1916	113	3d Mort. (now 2d) guar.C.&NW Chicago and Lake Huron:	211,500	7	Feb & Aug.	New York.	1892	9
entral Branch Union Pacific:	2,200,000		Grade Size	A STATE OF THE STA		1.104	lat Mert. 1st series (Peninsular.)	1,800,000	74	May and Nov.	N.Y. or Lond	1899	
ist mort. (Atch.& Pike's Peak).	1,600,000		Jan. & July	New York.	1895		1st Mort. 2d series (") 1st M. (Port Huron & L. Mich.)	2,000,000		4 4	4	1900	
d Mortgage Governm't su osidy. ntral of Georgia:	75			and the second	178175	1	2d Mortgage (Peninsular.) Consolidated Mortgage	540,000	7	Feb. and Aug.	New York.	1899	
Heneral Mort. for \$5,000,000 Macon & West.(Atlanta D.)b'ds	2,222,000 117,000			N.Y. & Savan Savannah.	1893		Consolidated Mortgage Chicago and Milwaukee Railway:	12,000,000	64	" "	4	1908	
ntral of Iowa:				make a later of		100	1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	
st Mortgage, gold, \$16,000 p.m.	8,700,000 925,000	70	Jan. & July. April & Oct.	New York.	1899	321	Chicago and Mich. Lake Shore:	477,000	8	March & Sept.	Boston.	1889	
d Mortgage, gold, \$4,000 p. m ntral of L I. (Flush., N.C.&C.):	1000		120		20.30		1 Ist Mortgage	8,500,000	8	Jan. & July.	4	1890	ġ
st Mortgage ntral of New Jersey:	1,275,000	1	May & Nov.	New York.	1889		1st Mortgage (on Branch)	1,350,000		May & Nov. March & Sept.	4	1891 1892	
Convertible bonds of 1872	4,400,000		May & Nov.	New York.	1902	103	Chicago, Milwaukee and St. Paul:	Sec. 1			Maria Court		
t Mort.(New)for \$5,000,000 fewark Branch Bonds	5,000,000	7	Jan. & July.	4 4	1890 1887	118	lst Mort. (La Crosse Division.) lst Mort. (Chic. and Mil. Div.)	6,600,000 2,500,000		Jan. & July. Jan. & July.	New York.	1898 1903	
oan of Leh.C. & Nav.Co.(asu'd)	2,310,000	6	J. A. J. & O.	Philadelphia.	1897	108	lst Mort. (Iowa & Dakota Ext.)	1,000,000	7			1908	
onsol. Mort. for \$25,000,000 tral Ohio (B. and O.:)		"		New York.	1899	1	1st Mort. (Iowa and Minn. Div.) 1st Mort. (Minnesota Central.)	3,810,000 190,000		Jan & July.	4 4	1897 1894	
t Mortgage guaranteed tral Pacific of California:	2,500,000	6	March & Sept.	Baltimore.	1890	107	1st Mort. (St. Paul Division.)	4,000,000	7*	4 4	4 4	1902	
Mort., 30 years bonds, (gold).	25,883,006	64	Jan. & July.	New York.	195-198	109	1st Mort. (Iowa and Dak. Div.) 1st Mort. (Prairie duChien Div.)	3,674,000	7	Feb. & Aug.		1899 1898	
st Mort., 30 years bonds, (gold). convertible 20 years bonds, gold	1,483,000	7*	66 66		1883	1044	2d Mort. (" ")	1,815,000	7.3	" "		1898	
tate Ald B'ds(Int.by State)gold d Mort. (Governm't Subsidy).			66 66	Sacramento. U.S. Treasury.	1884		1st Mort. (Hast. and Dak. Div.) 1st Mort. (Mil. and Western)	172,000 234,000	777	Jan. & July. Jan. & July.	4 4	1902 1891	
st Mort. (Western Pacific) gold	2,735,000	6*	44 44	New York.	1899	104	2d Mortgage	600,000	7	April & Oct.	4 4	1884	
t Mort. (Calif. & Oregon) gold t Mort. (S. Fr., Okld & Ala.)	500,000	8*	44 44	44 44	1890		Equipment and Bridge Bonds Consol. Mort. for \$35,000,000	7,304,000	10	June & Dec. Jan. & July.	. 44	1883 1905	
t Mort. (San Joaquin V.D.)gold	6,050,000		April & Oct.	65 66	1900 1890	100	Chicago and Northwestern:				Nom W.		
and bonds (Cen. Pac. Co.)gold tral Vermont:	8,704.000	0,	Wall is				Preferred sinking fund (193 m.). General 1st Mortgage (193 m.)	1,214.100 8,477,800	7	Feb. & Aug.	New York.	1885 1885	
t Mort, Consol. (Vt. Central).	8,000,000		May & Nov.	Boston.	1886	10	Funded coupons (193 m.)	708,600	7	May & Nov.	44 44	1883	
i Mort., Consol. ("). it Mort. (Stan., Sheff. and Ch.)	1,500,000 500,000		June & Dec Jan. & July.	44	1891 1887	25	Appleton Ext. (28 m.& 76,000 ac.) Green Bay Ext. (26m & 76,000 a.)	116,000 255 000		Feb. & Aug.	4 4	1885 1885	
ncome and Extension Bonds	1,008,600		May & Nov.	4	1902	23	1st Mort. (Gal. & Chi. U.) 248 m.	1,690,000	7	4 4 Tab	4 4	1882	
quipment Mort. (Vt. Central). quipment Mort. (").	1,000,000		44 44	and a real	76-77 1889	28	Elgin and State Line Mississippi River Bridge	114,500 158,000	8	Jan. & July.		1878 1884	
onds, guar. (Vt. and Uanada)	1,000,000		Jan. & July.		1891 1891	22#	1st Mortgage (Peninsula) Consol. skg fund (C.& N.W.R'y)	272,000	7	March & Sept.	4 4	1898	
ent. Vt. (Vt. & Ca. Mort.)b'ds	500,000 3,000,000	6	March & Sept.	44	1904		General Consol. Gold Bonds	4,693,000	7	F. M. A. & N. June & Dec.		1915 1902	
rieston and Savannah:				Charleston	1000		Ist Mort. S. F. (Madison Exten.)	8,150,000	7*	April & Oct.		1911	
t Mortgage guar. by State unded Interest on 1st Mort	505,000 157,400		March & Sept.	Charleston.	1877		1st Mort. S.F.(Menominee Ext.) 1st Mort. (Chic.& Mil.R.W.)guar	2,700,000 1,700,000		June & Dec. Jan. & July.		1911 1898	
riotte, Columbia & Augusta:		-1	Ton & Tules	Wass Wash	1005		let Mort. (Bel. & Mad. R. R.)guar.	249,000	7	66	44 44	1888	
t Mortgage	1,810,500 500,000		Jan. & July. April & Oct.	New York. Baltimore.	1895	71	Chicago and Paducah (C. B. & Q.): 1st Mortgage \$26,000 p. m. gold.	2,304,000	7*	Jan. & July.	Boston.	1903	
artiers:	2				1001	100	Ist Mortgage \$26,000 p. m. gold Chi., Pekin & Southwrn (CB&Q):					130	
at Mort., guar. by Penna eraw and Darlington:	500,000	7	April & Oct.	Philadelphia.	1901	100	1st Mortgage for \$10,000per mile Chicago, Rock Island and Pacific:	700,000	8	Feb. & Aug.	New York.	1901	
t Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	•••	1st Mortgage akg. fund Branch Bonds Sinking Fund	124,000	7	Jan. & July.	New York.	1898	
Mortgage dated Jan. 1, 1869. ary Valley, Sharon and Alb.:	75,000	7	Jan. & July.		1888		New Mort. bonds for \$12,500,000	916,000 8,920,000	6	Feb. & Aug. Jan. & July.		1895 1917	
t Mort. con. guar. by A. & S. Co.	800,900	7	June & Dec.	New York.	1899	••••	Chi. & Southwes'n(C.,R.I.&Pac.):				W W.	3.00	
sapeake and Ohio : t M.(gold) skg fd for \$15,000,000	15,000,000	6*	May & Nov.	New York.	1899	31	1st Mort gold, tax free, guar 1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	New York.	1889 1901	
t Mort. Extension.(cou. or reg)	5,426,900		Jan. & July.		1902 1880		1st Mortgage gold (Atchison Br.) Chicago and Superior: 1st Mortgage Mad. & Portage)g'd				Man Wash		
t Mort. (Va. Cen.) guar. by Va. Mort. (") coupon	100,000 902,000	6	st - 66	46	1884	****	Callicothe and Brunswick:	600,000	7*	April & Oct.	New York.	1900	
come (") coupon	300,000	8	66 66	66 66	1876 1877		1st Mort, guar.by St.L.,K.C.&N. Cincinnati, and Baltimore:	500,000	8	Jan. & July.	New York.	1894	
unded Interest, coupon	160,500	8					1st Mort. guar.by B.& O.& M.&C.	\$00,000	7	Jan. & July.	Baltimore.	1900	
oupon bonds (no Mort.)	818,700	6	Jan. & July.	Boston.	'77-'96	102	1st Mort, guar, by B.& O.& M.&C. Cincinnati, Hamilton and Dayton:	7 × X					
ster Creek (Phil. & Balt. Cent.):	185,000	6	Jan. & July.	Philadelphia.	1903		1st Mortgage of 1863	1,243,000 496,000	7 7	May & Nov Jan. & July.	New York.	1880 1885	
t Mort., guar. by P., W. & B ster and Tamaroa:	880 000	-	May & Nov.	Now York	1901		2d Mortgage of 1865 Consol. S. F. M. for \$3,000,000	996,000		April & Oct.	u u	1965	
t Mortgagecago and Alton:	000,000	7-		New York.			Cincinnati, Ham.&Ind.(C., H.&D.): 1st Mort, guar. for \$2,500,000	1,846,000	7	Jan. and July.	New York.	1908	
t Mortgage	2,400,000	7	Jan. & July.	New York.	1893 1883	1064	1st Mort, guar for \$2,500,000 Cincinnati, Lafayette and Chi.:					1001	
Mortgage Incomeonsol. Bonds (£200 stg. each).	1,100,000	7 6*	Jan. & July.	London.	1903		lst Mortgage Consolidated Mortgage	1,120,000 471,000	70	March & Sept. June & Dec.	New York.	1901 1914	
t Mort. (St.L.J. & C.) assumed	564,000 188,000	7 7	April & Oct.	New York.	1894 1898	111	Cincinnati and Martinsville:				Now Vonb		
t Mort. (Louisiana and Mo.)	1,854,000		Jan. & July. Feb. & Aug.	u u	1900		1st Mort., guar. by I., C. & La.F. Cincinnati & Muskingum Valley:	400,000		Feb. & Aug.	New York.	1905	
sago, Burlington and Quincy: I				Now Voul	1883	1134	1st Mortgage Cincinnati, Richmond & Chicago:	1,500,000	7	Jan. and July.	New York.	1901	
rust Mortgage skg fund rust Mortgage, skg fund conv rust Mortgage (Burl to Peoria) pan of 1872	2,570,000 150,000	8	Jan & July.	New York.	1883	1101	1st Mortgage guar by C.H.&D.	560,000	7	Jan. and July.	New York.	1895	
rust Mortgage (Burl. to Peoria)	653,000	7	April & Oct.	H H	1890 1896	118	11 Zd Morigage " "	65,000	7	u		1889	
onds of 1878. Punking Fund	1,918,475 448,000	5	Jan. & July. June & Dec.	Boston.	1895	100	Cinc., Rich.& Ft. Wayne(G.R.&I.): 1st Mortgage gold, guar	1,800,000	7*	June & Dec.	New York.	1921	
onsol. Mortgage for \$30,000,000.	10,433,000 886,000	7	66 66 86 46	Now York	1903 1878	118	1st Mortgage gold, guar Cincinnati, Sandusky and Clev.:			CONTROL OF THE		1000	
Mort. (Car. and Burl.) guar.	200,000	8	May & Nov.	New York.	1879		1st Mortgage	1,072,300 988,000	6	June & Dec. Feb. & Aug.	New York. Boston.	1890 1900	
t Mort. (Am. Cen. E.R.) guar., t Mort. (Dix., Peo. & Han)guar., t Mort. (II. Gr. Trunk) guar., t Mort. (Keok. & St. Paul)guar. t Mort. (O, O. & Fox Rv.)guar. Mort. (Oeo. and Han.) guar.,	563,500	8	Jan. & July.	Boston,	1889 1890		1st Mort. (San. City and Ind.)	350,000	7	March & Sept.	44	1897	
Mort. (Keok. & St. Paul)gncr.	989,500 318,000	8	April & Oct.	44	1879		1st Mort. (San. City and Ind.) 1st Mort. (Col., Spring. & Cinc.) Cincinnati and Springfield:	1,000,000	7	ACT I	New York.	1901	
Mort. (O, O. & Fox Rv.)guar.	1,079,000	8	Jan. & July.	N.Y. & Bost. New York.	1900 1878		1st Mort, (guar by C. C. C. & L.)	2,000,000		April & Oct.	New York.	1901	
Mort. (Quincy & War.) guar.	277,000 725,000	8	66 64	N.Y. & Bost.	1890		2d Mortgage Cincinnati, Wabash and Mich.:	588,255	1	Jan. and July.	12.01	1902	
Mort. (Quincy & War.) guar. Mort. (Northern Cross) gold.	891,000	40	4 4	Frankfort.	1890		1st Mortgage for \$16,000 p. m	2,000,000	7*	Jan. and July.	New York.	1891	
t Mortgage	2,467,000	70	Apr. and Oct.	New York.	1902		1st Mortgage sinking fund	8,000,000	7	May & Nev.	New York.	1899	1
cago, Cincinnati and Louisv. :			Trans.		200		lat Mortgage for \$16,000 p. m Clev., Col., Cln. & Indianapolis: 1st Mortgage sunking fund 1st Mort. C., C. and C. R. R.) 1st Mort. (Bell. and Ind. R.R.)	150,000	7	June & Dec.	" " "	774-184	4
ago Clinion and Dubnque	1,000,000	7	Jan. & July.	New York.	1887		Consol. Mortgage for \$7.500 000	420,000 2,539,000	7	Jan. and July. June and Dec.	N.V. or Lord	1899 1911	
Mort. (Northern Oross) gold. cago and Canada Southern. t Mortgage	1,500,000	8	June & Dec.	Boston.	1896		Consol. Mortgage for \$7,500,000. Clev.& Mahoning V.(A.& Gt. W.):	10. 110	- 1	Journal of the Property	M. V. S. Phys. Ma.	200	
t Mortrage (Ill. Div) gold	2,500,000	7*	Apr. and Oct.	New York.	1909		1st Mortgage, extended	740,500 654,500	7	Feb. and Aug. March & Sept.	New York.	1993	
116 * LDanville and Vincentes: t Mortgage (III. Div.) gold 12 * Longo, Dubuque and Minn.: 12 * Mortgage guar. \$25,000 p.m. 13 * Mortgage for \$2,100 000	825,000	74	A all	66 16	1912		1st Mort. (Niles & New Lisbon)	500,000	1	Jan. and July.		1876 1890	
ergo, Dubuque and Minn.:	4,425,000	8	June & Dec.	Beston.	1896		Illiev., Mt. Vernon and Delaware.	1,850,000			Now York	113.13	
cago and lews :	S. A. Co.	Et.	LOVE M. L.		Tarre.		1st Mortgage gold	950,000	7	Jan. & July.	New York.	1900 1902	
	2 200 000		Jan & July.	N.Y. & Bost,	1901	82	Income bonds,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	669,000		March & Sept	THE CASE OF THE PARTY OF	-	3

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	A	ø	Interest	Payable.	9	8	Description of Bonds.	Amount.	ite.	Interest	rayable.	Due.	-
Description of Bonds.	Amount.	Rat	When.	Where.	Da	Prio	Description of Donas		Re	When.	Where.	A	1
leveland and Pittsburg (Pa.Co.):			Language Market	ordi hanvorten	July 3		Detroit & Bay City (Mich. Cent.):	8 000		War and War	Nam Work	1902	,
Construction and Equip. bonds. 4th (now 3d) Mortgage guar	1,096,000		Jan. and July	New York.	1913 1892	108	1st Mort. (\$424,000 guar.) Detroit, Eel River and Illinois:	2,330,000	15.30	May and Nov.	New York.	1	ľ
Consol. sinking fund guar	1,487,000	7	May & Nov.	46 46	1900	1154	1st Mortgage for \$22,000 p.m	1,064,000	8 7	Jan. & July. May and Nov.	New York	1891 1888	1
ev., Painesville & Ashtabula: Regist'd b'ds(ass'd by LS&MS.)	1,000,000	7	Jan. & July.	New York.	1880	101	Detroit, Hillsdale and Indiana :	100000		Contract	37 TT		I
3d Mortgage (" ") leveland and Toledo :	1,000,000		April & Oct.	44 45	1892	115	lst Mort. \$16,000 p. m. guar	1,170,000	8	June & Dec. Jan. & July.	New York.	1907 1881	ı
1st Mort., s.f.(ass'd by LS&MS.)	1,595,000	7	Jan. & July.	New York,	1885	1091	2d Mortgage, (couron) guar Detroit, Lansing and Northern:		-	100000000000000000000000000000000000000	Donton	1009	ı
2d Mortgage (" ")	849,000	7	April & Oct.		1886	110	lst Mortgage	1,997,000		Jan. & July.	Boston. New York.	1907	d
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1898	43	2d Mort. (" ")	81,000		May & Nov.	an Wall actions	1880	ı
olorado Central (3 ft. gauge): 1st Mortgage	225,000	20	June & Dec.	Boston.	1890		Detroit& Milwaukee (Gt. W. of Ca.): 1st Mortgage, (D.& M.R.'y)	2,500,000	7	May & Nov.	New York	1875	
or The Celle.	CONTRACTOR OF THE PARTY OF THE		Turner monusers.	wateroughted to	1.552		2d Mortgage (") 1st Funded Coup. (D.& M.R.R.)		8	4 4	44 44	1875	
1st Mortgage Consol. skg fund 2d Mortgage skg fund	10,428,000 8,692,000	7	April & Oct. Feb. & Aug.	New York.	1908	71 251	2d Funded Coup. ("	625,924 375,734		May & Nov.		1875	
Income convertible	3,847 000	7	4 4	66 66	1890		1st Mort. (Detr. & Pontiac R.R.)	150,000	7	April & Oct.	- 44 44	1878	
1st Mort. (Chic. and Gt. Eastern) 2d Mort. (""	451,000 841,400	7	April & Oct. Jan. & July.	4 4	,88~,A		2d Mort. (" " "	100,000	8	Jan. & July. Feb. & Aug.	4 4 10	1878	
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	8E 6E	1890		Bonds of Sept. 1, 1866	110,000	7	March & Sept. Jan. & July.		1886 1886	
			May & Nov. Jan. & July.	86 66	1886 1904		Bonds of June 30, 1866 Detroit, Mon. & Tol. (L.Sh.&M.S)	1,706,017	000	oan a oury.	percent long for	1000	
1st Mort. (Col. and Ind. Cent.) 2d Mort. (""		10	May & Nov.	44 44	1904		1st Mortgage Aug. 1, 1856	924,000	7	Feb. & Aug.	New York.	1906-	1
1st M. (Col. & Ind.) 1st&2d pref. 2d Mortgage (Ind. Central)	809,500 666,500		Jan. & July.	66 66	1883 1882		Dixon, Peoria and Hannibal:	568,500	8	Jan. & July.	New York.	1889	
1st Mort.(Tol., Logansp't & Bur.)	531,000	7	Feb. & Aug.	4 4	1884	****	1st Mort., guar. by C., B. and Q Dubuque and Sioux City:	000.000	1-	The same of the	0.100 (2012/2010)	1	
Income (" ") 1st Mort. (Union & Logansport)	74,024		April & Oct.	44 44	1906	****	1st Mortgage 1st div	298,000		Jan. & July.	New York.	1883	
olumbus, Springfield and Cin.:	755,000	7	April at Oct	from A Albert			1st Mortgage 2d division Dubuque Southwestern: 1st Mortgage					T. ST.	
1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	53	lat Mortgage preferred	450,000		Jan. & July.	New York.	1883 1883	
olumbus and Hocking Valley: 1st Mortgage skg fund	1,500,000	7	April & Oct.	New York.	1897		1st Mortgage, preferred Dunkirk, Allegheny Val. & Pittsb.	10,000		1 10000	the a source	1	
1st M. on Branch(& 2d on main)		7	Jan. & July.	44 44	1880 1892	****	1st Mortgage (gold	1,200,000	1.	June & Dec.	Naw York.	1900	
General Mortgageolumbus and Xenia:	634,000	1,	1		1097	****	lst Mortgage Jan. 1, 1868	1,500,000	7	Jan. & July.	New York.	1908	
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	****	East Alabama and Cincinnati:		8	Jan. & July.	Dian Numerica	1800	
New Mortgage for \$1,500,000	1,263,500	7	April & Oct.	Boston.	1893	108	ist Mort, endorsed by Alabama Kast Brandywine & Waynesboro	200,000	1	1	THE PERSON NAMED IN	1	
Coupon Notes	123,000	7	June & Dec.	44	1881	1001	1st Mortgage guar. by Pa. R.R. East Pennsylvania (Ph. & Rdg.)	140,000	7	Jan. & July.	Philadelphia.	1885	
1st Mort (Massawippi) guar. gold onnecticut River:		9.	Jan. & July.	-	1889	83	1st Mortgage, guaranteed	495,900	7	March & Sept.	Philadelphia.	1888	
lst Mortgage skg fund onnecticut Valley:		6	March & Sept.	Boston.	1878		lst Mortgage, guaranteed East Tennessee, Virginia & Ga. :	0 000 000	-	Ton & Tules	New York.	1000	
Ist Mortgage	1,000,000	7	Jan. & July.	New York.	1901		1st Mort., skg fund for \$3,500,000 2d Mortgage	190,000		Jan. & July.	4 4	1900	
1st Mortgage onnecticut Western :						100	Endorsed Bonds (East T. & Va.	147,000	6	May & Nov.	44 44	1886	
1st Mortgage tax free onnecting (Philadelphia):	3,000,000	7	Jan. & July.	N. Y. & Bost	1900	16	Endorsed Bonds (East T. & Ga., old Company Bonds (E.T. & Ga., old Company Bonds (92,000	6	Jan. and July.	44 44	1886	
1st Mort. ABCD&E\$200,000each	991,000	6	March & Sept.	Philadelphia.	1.2.8.4	112	Company Bonds (" new Kastern (Mass.):	135,400	6	44 44	4	1876	
ooperstown and Susq. Valley:	100,000	-	March & Sept.	New York.	1889		lat Mort. (Essex R.R.) assumed	194,400	0	March & Sept.	Boston.	1896	
1st Mortgageowanesque Valley:	1.000	1					Loan of 1867		17	4 4	44	1887	
1st Mortgage, gold	95,000 160,000	7	May & Nov.	New York.	1902 1882	****	Loan of 1868 Loan of 1869			May & Nov.	- 46	'88-'8 1889	
2d Mortgage umberl'd & Penn. (Consol. Coal):	1000					****	Ten year connon notes		7		4	1882	
1st Mortgage	803,500 648,000		March & Sept. May & Nov.	New York.	1891 1888		Sinking Fund Bonds		1 7	May & Nov.	4	188-18	
2d Mortgage, sinking fund umberland Valley:	1					****	Ten year coupon notes Sinking Fund Bonds Sterling Sink. Fd. Bonds Certif. of Indebt. Sept. 1, 1876.	8,049,200	6	March & Sept.	London.	1893	
1st Mortgage	161,000 109,500		April & Oct.	Philadelphia,	1904 1908	****	Certif. of Indebt. Sept. 1, 1876 . Eastern Shore (Md.):	. 12,673,000	34.	1	Boston,	1906	ı
2d Mortgage	81,800		4 4	44	1884		1st Mortgage	400,000		Jan. & July.	Philadelphia.	1880	
anbury and Norwalk.			Ton & Tules	Nam Work	1000		2d Mortgage Slizabethtown and Paducah :	. 200,000	0 6	April & Oct.	4	1886	
Mortgage Bonds of 1860 Mortgage Bonds of 1870	100,000		Jan. & July.	New York.	1880 1890	****	1st Mortgage, convertible	. 8,000,000	0 8	March & Sept.	New York.	1890	į
Mortgage Bonds of 1872 anv., Hazleton & Wilkesbarre:	200,000		4 4	66 66	1892	****	1st Mortgage, convertible Elmira and Williamsport(N.Cen.	1 000 00		Ton & Tule	Philadelphia	1000	
anv., Hazieton & Wilkesbarre: 1st Mortgage	1,400,000	7	April & Oct.	Philadeiphia	1887	40	1st Mortgage guaranteed Income Mortgage guaranteed.	1,000,000		Jan. & July. April & Oct.	Philadelphia	. 1880 2862	
2d Mortgage anv. Urb., Bloom'gton & Pekin			4 "	"	1885		Erie Kailway:		1	The supplier of the	N	1000	ĺ
anv., Urb., Bloom'gton & Pekin:	2,000,000	7	April & Oct.	New York	1909		1st Mortgage, extended 2d Mortgage		7	May & Nov. March & Sept.	Mem Tolk	1897	
lst Mortgage avenport and St. Paul:		1	1				8d Mortgage	4,852,000	0 7	46 4	44 44	1883	1
1st Mort. gold sag fd \$20,000 p.m. ayton and Michigan (C.H. & D.)	3,000,000	T	April & Oct.	New York.	1911	****	4th Mortgage convertible	2,937,000		April & Oct.	4 4	1880 1888	
lst Mortgage sinking fund guar.	1,846,000		Jan. & July.	New York.	1981		5th Mortgage convertible Buffalo Branch, 1st mertgage	182,600	0 7	Jan. & July.	46 48	1891	ı
2d Mortgage, guar	426,000 351,000	7		14	1884 1888	****	Long Jock Mortgage	. 3,000,00 16,538,71	0 7	June and Dec March & Sept		1893	
3d Mortgage, guar Toledo Depot bonda guar	105,500			a	186-19	4	1st Consol. Mort. Coup. Bonds	3,718,10	0 7		66 66	1920	
ayton and Union: 1st Mortgage, registered		7	March & Sept.	New York.	1879		Erie and Pittsburg (Penn.): 1st Mortgage	1 1 1 1 1 1	0 7	Jan. & July.	New York.	1882	į
2d Mortgage	135,000	7		- 44	1879	****	2d Mortgage	92,80	0 7	April & Oct	EE 66	1890	1
Income Bonds ayton and Western (L. M. R.R)	252,448	6		4	1879		Consolidated Mortgage	2,192,00			4 4	1898 1890	
1st Mortgage (assumed)	142,000	7	March & Sept.	New York.	1881		Equipment Mortgage European & N. American (Me.):	100,00		1 1 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	Grus Julie	C 181	ı
1st Mortgage (assumed) 1st Mortgage (") ecatur, Sullivan and Mattoon .	495,000	84	Jan. & July		1905		Bangor City Bonds(1st m. 55 m. 1st L.M.(& 1st on 59, &2d on 55m	1,000,00		Jan. & July		1894	į
1st Mortgage	500,000	8	March & Sept	New York.	1901		Evansville and Crawfordsville:	2,000,00		March & Sept	New York.	1899	ı
1st Mortgageelaware and Bound Brook:						-	1st Mortgage (51 miles)skg. fun	à 802,00			New York.	1887	
lst mortgageelaware (P. W. and Balt.):	1,500,000	7	Feb. & Aug	. Philadelphia	1909	115	1st Mortgage (109 m.) " 1st Mort. (Rockville Extension)	636,00		Feb. & Aug.	4 4	1887 1880	į
1st Mortgage, guar	650,000	0 6		. Philadelphia	1895	105	Evansville, Terre Haute & Chi.:			11 20 20 10 10	are the state of	1000	
lst Mortgage extension elaware, Lackawan. & Western	100,000	6	" "		1880		1st Mortgage, gold	775,00		Jan. & July.	New York.	1900	
2d Mortgage	1,633,000		March & Sept		1881	1061	2d Mortgage gold):		730 W. J. B. J. S.	Mark to Megal	4 (1670)	
Consol Mortgage Bonds	8 667 000		March & Sept		1892 1907	106	1st Mortgage	200,000	7	Jan. & July.	Providence.	1883	ĺ
Consol. Mortgage Bonds 2d Mort. (Lack. & Bloomsburg	3,667,000		Apr. and Oct.	44 44	1880	118	Bonds of 1874	500,00		April & Oct.	Boston.	1994	
1st M. Ext.("	370,900			41 61	1885		Bonds of 1877			4 46	4	1897	
Denver & Boulder Val.(Den. Pac)	550,000	7	May & Nov	Kansas City	1900		Fint and Pere Marquette: 1st Mort. Land Gr. (3d series).	2,210.00	0 8	March & Sept.	New York	1888	j
1st Mortgage Denver Pacific:	0.455				12		Flint & Holly S. F. (\$25,000 p.y.	425,00	0 10	May & Nov.	4	1888	J
1st Mortgage gold, land grant Denver & Rio Grande(3 ft.gauge)	2,493,000	7	May & Nov	New York.	1899		Fint & Holly S. F. (\$25,000 p.y. lst Mort. Glay C. & h. lag.) guas Bay County Bonds (guar.)lst Mort. skg.fd.(H., W.& Mon. Consolidated Sinking Fund	75.00	0 10	March & Sent	New York.	1882	
lst Mort. gold, skg fund tax free Des Moines and Ft. Dodge :	8,024,50	0 7	May & Nov	N.Y.L.&Am	1900	911	1st Mort. skg.fd.(H., W.& Mon.	1 900,00	0 8	Jan. & July.	Mon tolk.	1887	l
Ace Male of the Thirty	1	1		The second second		1	Consolidated Sinking Fund	. 1.771.00	0 8	May & Nov	& Survey Line	. WO2	

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	ate.	Interest		Due.	Price	Description of Bonds.	Amount.	tate.	When,	Where.	Due.	Price
		R	When.	Where.	A	-			-	W neb.	W nere.	-	-
iorida Ist Mortgage conv. gold	2 300 000	70	Jan. & July.	N. V. & Lond	1889		Huntingdon and Broad Top Mt.: 1st Mortgage gold	416,000	7*	April & Oct. Feb. & Aug.	Philadelphia.	1890	11
lushing, North Shore and Cent. :	D B. Sanara	100		O Texture Const.		N. N.	2d Mortgage Consolidated Mortgage	267,500	7*	April & Oct.		1895 1895	1
1st Mort. (Flush'g and N. Bide.) 2d Mort. (""")	800,000 400,000	7	May & Nov.	New York.	1889		Illinois Central:	1,383,000	1	1 teledaldad	Panceville #	.700	1
1st Mort. (Central of L. I.)	1,000,000		Mar. & Sept.	4 4	1902		Redemption bonds, currency	2,500,000 2,500,000	6*	April & Oct.	New York. London.	1890 1895	1:
1st Mort. (Cent. R. R. Exten.). 1st Mort. (North Shore)	200,000 149,000		May and Nov. Feb. & Aug.		1903	****	Sterling Bonds, £500,000 Sterling Bonds, Sinking Fund Sterling Bonds, £200,000	4,398,000	5*		4	1903	1
1st Mort. (Whitestone & W.)	3 93,000	7	Jan. & July.	4 4	1893		Sterling Bonds, £200,000	1,000,000	5*	June & Dec.	1 100	1905	ŀ
lst Mort. (N. Y. & Flushing.) onda, Johnsto'n & Gloversville:	25,000	7	Mar. & Sept.	ne had in	1880		1st Mortgage, guaranteed	900,500	8	April & Oct.	Boston.	1890	1
1st Mortgage	300,000	7	Jan. & July.	New York.	1890		Indiana and Illinois Central:	8,500,000	7*	Jan. & July.	New York.	1901	3
ort wayne, Jackson & Baginaw:	1,500,000	8	Jan. & July.	New York.	1889	42	1st Mortgage gold	2,500,000			CONTRACTOR OF THE PARTY OF THE	202	J
1st Mortgage, traffic guarantee 2d Mortgage (Equipment)	500,000		April & Oct.	" "	1881		1st Mort.(Nor.Div.) \$22,000 p.m. Indianapolis, Blooming. & West.	1,700,000	7*	March & Sept.	New York.	1908	ľ
ort Wayne, Muncie & Cin.:	1,800,000	70	April & Oct.	Boston.	1899		1st Mortgage gold	5,000,000	7*	April & Oct.	New York.	1909	1
Zd Mortgage	\$00,000		4	44	1896		1st Mortgage Extension gold 2d Mortgage	1,500,000		Jan. & July.		1912 1890	1
ramingham and Lowell: 1st Mortgage	\$00,000	7	April & Oct.	Boston.	1890	92	Indianapolis and Madison:	1 7 1000	100		1 1000	1001	1
2d Mortgage	100 000		4 4	"	1883	89	Ist Mort. assumed by J.,M. &I Indianapolis & Vincennes:	897,000	7	May & Nov.	New York.	1881	1
rederick and Pennsylvania Line:	150,000	8	April & Oct.	Baltimore.	1901		1st Mortgage guar. by Pa. R. R.	1,700,000		Feb. & Aug.	New York.	1908	ŀ
remont, Elkhorn & Mo.(SC&P):		100		1 1 1 1 1 1 1 1 1 1	Section 1	81	2d Mortgage guar. by Pa. R. R International and Gt. Northern:	1,450,000	6	May & Nov.	that is the Total	1900	I.
lat Morigage	690,000	7	April & Oct.	************	. 1901	01	1st Mortgage s.f. (Intern. R. R.)	8,040,000		April & Oct.		1911	1
1st Mortgage	1,692,000	7	Feb. & Aug.	New York.	1882	108	Convertible B'ds(" 1st Mortgage(Hous.&Gt.N.RR.)	1,473,000		Jan. & July.	4 4	1892	1
lat Mortgage	1,700,000	8	Feb. & Aug.	Lond, or Bost	1910		Convert.B'ds(" "	1,677,000		Feb. & Aug.		1892	
1st Mortgage	Le livre		-		162		Indianapolis, Cin. and Lafayette: 1st Mortgage of 1867	2,800,000	1	Feb. & Aug.	New York.	1897	1.
1st Mortgage	1,493,000	7	Jan. & July.	New York.	1890	834	lst Mortgage of 1869	2,000,000	7	June & Dec.	4 4	1899	
let Mortgage, skg. fd., guar	600,000	7	Tan. and July.	New York.	1890		Funded Interest Bonds, coupon	469,100	7	March & Sept.	4 4	178-18	0
teorgia (and Banking): Company bonds (debentures)	680,000	7	Jan. & July.	Augusta	75-190		Equipment Bonds, registered 1st Mort. (Ind'polis & Cin.) 1858	375,000		April & Oct.	44 46	1888	1
Himan, Clinton & Springfield:		1	ALL AND THE STREET	L La Caracterio		1	1st Mort. (Cin. & Indiana)	499,000	7	June & Dec. Jan. & July.		1892	32
1st Mortgage gold	1,000,000		March & Sept		1892		Indianapolis and St. Louis:	1,497,000	7	Jan. & July.	Dern aber Land		7
2d Mortgage gold	1,000,000	1º		The second second	1092		1st Mortgage	0.000.00	7	Jan. & July.	New York.	1919	1
1st Mortgage	246,500	7	Jan. & July	. New York.	1888		1st Mortgage	2,000,00	7	March & Sept. April & Oct		1919	
rand Rapids & Indiana: 1st Mortgage L. G. guar. gold	4,000,000	7	Jan. & July	New York.	1899	104	2d Mortgage	. 1,000,00		n a	4 4	1900	1
1st Mort. L. G. not guar. gold,		7	* April & Oct	. "	1899	85	2d notice of Equipment Mortgage. Lonia and Lat. D., L. & L.M.) 1st Mortgage and S. Jar.	. 378,00	0 1	Jan. & July	12 42 00	10311	1
Irand River Valley (Mich. C.): 1st Mort., assumed by Lessees.	1,000,000	8	Jan. & July	New York.	1886	105	1st Mortgage 15 Jar	770,00		Jan. & July		1890 1886	1
2d Mortgage, guar. by Lessees rand Trunk (Ca.):	500,000	8	March & Sept		1879	1004	2d Mortgage Iowa Falls and Sioux City .	. 81,00	0 8	May & Nov.		1000	1
		6	* April & Oct	London.	1877		1st Mortgage	2,960,00	0 7	April & Oct	New York.	1917	-
Boulement Bonds No. 2 £500.00	2,500,000	8	Jan. & July	. "	1920		lowa Midland (C. & N. W.):	. 1,350,00	0 8	April & Oct.	New York.	1900	1
Postal & Military b'ds £1,200,000 1st Preference Bonds £3,218,140	0,000,000	1 6	Jan. & July	el .	Perp.		1st Mort., \$18,000 p.m., guar	. 1,000,00		Total Control	A CONTRACTOR OF THE PARTY OF TH	150	1
2d Preference Bonds £2,327.80	11,039,040	4	# 11		- 44		1st Mortgage	. 100,00	0 7	May & Nov	Philadelphia	1876	1
3d Preference Bonds £7,168,916 Provincial Debentu's £3,111,500	000,818,000	기 46	• "	Ottawa,	44	****	1st Mortgage gold, skg fund	. 600,00	0 7	Jan. & July	New York.	1890	1
Front Western of Canada							1st Mortgage gold, skg fund Jackson, Lansing & Saginaw(MC)	:	1.	Jan. & July	New York.	1885	1.
Mortgage Bonds £127,000	2,735,000	6	April & Oct	London.	1876	8	1st Mortgage guar	. 1,277,00				1890	1
Mortgage Bonds £547,000 New Bonds £1.000,000		6	June & Dec		1890		Consolidated Mortgage (236 m. Jacksonville, North West & S. East	2,001,00		March & Sept		1891	1
Debenture Bonds £1,743,160	8,715,800	5	Jan. & July	. "	Perp.		1st Mortgage	610,00	0 7	Jan. & July	New York.	1902	
Great Western Railway of 1859: 1st Mort., ass'd by T., W. & W	2,500,000			New York.		111	1st Mortgage	480.00	1	Tan & July	New York.	1880	1
2d Mortin	2,500,000	7	May & Nov	. 66	1893	88	let Mortgage	472,00	0 8	Jan. & July	a a	1899	
Green Bay and Minnesota: 1st Mortgage	3,200,000	7	Feb. & Aug		. 1900		Jamest'n & Frank. (L.S.& M.So.)	:	1	Ton & Tule	New York.	1897	
Preenville and Columbia:	1,426,546		Tan & Yulu	Columbia	101 10		1st Mortgage guaranteed 2d Mortgage guaranteed	433,00				1894	1
1st Mortgage guar. by S. Car 1st Mortgage not guaranteed				. Columbia.		6	2d Mortgage guaranteed Jefferson (Erie):	004.00		Ton & Tolon	New York.	1887	1
Preenwich and Johnsonville:	Art - Live		Man & Non	Now Work	1889		1st Mort. (Hawley Section) 2d Mort. (")	84.00		Jan. & July	" " " "	1889	1
Gulf, Western Texas and Pacific	100,000	1	May & Nov	New Tork.	1999	-***	1st Mort. (Carbondale Section).	2,000,00	0 7			1889	1
1st Mortgage (Construction)		7	* Jan. & July		. 1902		Jeffersonville, Madison & Indian. 1st Mortgage consol		0 7	April & Oct	New York.	1906	
Hannibal and Naples(T.W.&W.) 1st Mortgage	675,000	7	May & Nov	New York.	1898	38	2d Mortgage consol	2,000,00	0 7	Jan. & July		1910	1
2d Mortgage	225,000		Jan. & July	. 66 66	1890		Jersey City and Albany:	. 397,00	0 7	May & Nov	- CHON CONTRACT	46.5	ľ
Hannibal & Cent. Mo.(T.W.&W) 1st Mortgage, tax free	1,000,000	0 7	May & Nov	New York.	1890	106	1st Mortgage	250,00		Jan. & July		1913 1912	1
2d Mortgage	010 000	1		65 66	1892	76	1st Mortgage (Ridgefield Park)	. 300,00	0 7	May & Nov	Total les	1012	1
Missouri State Loan	1	0 0	Jan. & July	New York.	187-19	4 105	1st Mortgage 1st Mortgage (Bidgefield Park) Joliet and Chicago (C. & Alton): 1st Mortgage skg fund guar Junction, Philadelphia:	. 336,00	0 8	Jan. & July	New York.	1882	
Missouri State Loan	1,500 000	0 6		44 44	187-18	8	Junction, Philadelphia: 1st Mortgage, guaranteed	500,00	0 6	Jan. & July	Philadelphia	1882	1
Fifteen years' bonds (277 m.)		8 10	March & Sept Feb. & Aug	m [1885 1892	104	2d Mortgage not guaranteed Junction and Breakwater:	300,00		April & Oct	44	1900	1
1st Mort. (Q. & Palm.R.R. 16 m 1st Mort. (K.City&Cam. RR55m	1,200,000	0 10	Jan. & July	. 66 66	1886	112	Junction and Breakwater:	352,00	0 0	Jan. & July	New York.	1890	1
General Land Mortgage (277 m.		1 3	April & Oct		1888		1st Mort. guar. by Delaware Kalamazoo, Allegan& Gr. Rapids	:	100	- the fails	Day on the	. The	1
Harlem Extension: 1st Montgage	4,000,000	0 7	Jan. & July	New York.	1890		1st Mort. assumed by LS&MSc	840,00	0 8	Jan. & July	New York.	1888	1
Jarriahurg & Lancaster:	1	0 6	Jan. & July	Philadelphia	. 1883	108	Kalamazoo and Schoolcraft: 1st Mort, assumed by L.S.& M.S.	100,00	0 8	Jan. & July	New York.	1887	
1st Mortgage, guar. by Pa. R.R. Iartford, Providence and Fishkil	: 100,000	1.		1		1.00	Kalamazoo, & S Haven (M. Cen.)	:	0	May & Nov	New York.	1889	1
1st Mort. (R. 1. 25.32 m.) skg rug	1 401,000			. Providence. Hartford.	1876	****	1st Mortgage guar. by lessees 2d Mortgage	70,00		" "	4 4	1889	
let Mort. (Conn. 96.04 m.) skg fd lolly, Wayne & Monroe(F&PM)	:			14-5-5-1/3	100		2d Mortgage Kalamazoo & White Pigeon	ho and		Jan 4 Tol-	New York.	1890	
ist Mortgage guar., 162 free	1,000,000	8 6	Jan. & July	New York.	1901		Ist Mort. assumed by L.S.& M.S. Kansas City and Cameron:	100	1	Jan. & July	schmil hur	PARCO	2
lelyoke and Westfield:	0,000	0 7	April & Oct	Boston.	1891		1st Mort., ass'd by Han. & St. Jo Kan. City, St. Jo. & Coun. Bluffs	1,200,00	0 10	Jan. & July.	New York.	1886	2
Bousstonie:							Kan. City, St. Jo. & Coun. Bluffs 1st Mort. (C. B. & St. Jo. 52 m.)	500,00	0 7	Jan. and July.	N. Y. & Bost	1880	
2d Mortgage	300 000			Brot & Bes	1885		2d Mort. (" " ")	150.00	0110	1 4	41	1878	
Equiparat Boads				Bridge, A.	1888		let Mort.(St.Jo.&CE,78 m)conv	1,400,00	0 7	March & Sept.	New York.	1898	
anston and Texas C. ntral:	A DECITION		Tan. & July	New York	1881	106	lst Mort. (Mo. Valley 130 m.)	1 1,000,00	0 7	4		1898	1
let Martgage L.G.akg fund, yold let Mortgage (Western Div.)	2,805.00	17		68 65	180	100	Connelidated Mort. (200m.)conv	887,00	0 7	Feb. & Aug		1084	1
at Mort. (Waco & N W. Div.)	940,660	7	4 4	4	1903	101	New Consol. Mort. for \$8,000,000 Kansas City & Santa Fe (LL&G)			1732	oct the time was	1014	1
lnoom" and Indomni'y bonds.	1,859,500		April & Oct		1912	82	lat Mortgage for \$1,000,000	720,00	0 10	May & Nov	Boston	1890	4

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	ate.		t Payable.	ne.	Price	Description of Bonds.	Amount.	Rate,	Interest		Due	I OL
THE RESERVE THE PARTY OF THE PA	A mal	2	When.	Where.	A	-	100 (0) 107 - 2		B	When.	Where,	BAR AS	-
ansas Pacific: 1st Mort. (1st Div. 140 m.) gold	2,240,000	-	Poh & An	NVARIT	1805	1174	Bonds to State of Kentucky	74,519	8	Jan. & July.	New York.	Perp.	
1st Mort. (2d Div. 253.94 m.)gold	4.068 000	6*	June & De	N. Y. L. & F	1896	1121	1st Mortgage for Cincinnati Br.	3,000,000	7	44 44	44 44	1897	
1st M.(3d1).244.66m.& 3,000,000a)	6,411,000	7*	May & No	N. Y. L. & F	1899	1114	2d Mortgage for \$1,000,000 Louisville Loan	100,000		Jan. & July.	CONTRACTOR STATE	1900 1881	
lst Mort. (1,000,000 acres)lst Mort. (2,000,000 acres)gold 2d Mort. (")gold	1,722,250	7*	Jan. & Jul	t. N. Y. & St. La v. N. Y., L. & F	. 1880	1171	lat Mort (Louisville & Frankf't)	89,000	6	4	44 48	173-178	
2d Mort. (")gold lst Mort. (Leavenworth Branch)	1,500,000	7*	March & Sep	v. N. Y. &St. L	1886	911	1st Mort. (Louis., Cin. and Lex.) 1st Mortgage (Shelby R. R.) Louisville and Nashville:	21,000		June & Dec.	4 4	1902	
2d Mortgage (Gov't Subsidy)	6,303,000	6	Jan. & Jul	y. U. S. Treas.	196-19	861	Louisville and Nashville:	88,500	8	June & Dec.	engoverna Tar	13203	
3d Mortgage (Income)	4,275,850		March & Sep	t. N. Y., L. & 1	7. 1916	71	Ten Year Mortgage Gold bonds Mort. main office lot & buildin-	2,000,000		May & Nov.	New York.	1883	10
ent County (Del.)	400,000	6	Jan. & Jul	y. Philadelphia	1880		1st Mort. (Leb. Br. Ext. 78.2m.)	80,000		6 4	Louisville.	180-185	1
lst Mortgage for \$600,000 entucky Central:		-	Carrie II	1 3 4 aboth 11	101 10	1	lst Mort. (Memphis and Ohio)	3,500,000	7	June & Dec.	New York.	1901	
2d Mort. (Cov'gton & Lexington)	844,000		June & De		1883		1st Mort. (Memp. & Clarksv. Br. Consol. M. for \$8,000,000(392 m.)	2,569,710 7,109,000		Feb. & Aug.	4 4	1902	1
3d Mortgage	287,000		June & De		1008		Louisville Loan	849,000		a a a	66 46	186-187	7
Ist Mortgage	1,947,000	7	April & Oc	t. New York.	1904	97	Louisville Loan (Lebanon Br.)	225,600	6	May & Nov.	Louisville.	1886	
cokuk and St. Paul (C.B.& Q.):	254,300		11 12 1	0.00	1884		Louisv., Loan (Leb. Br. Exten. Louisv., N. Al. & St. I.o. Air-Line	833,000	6	April & Oct.	Tomsville.	1000	1
1st Mortgage traffic guar	317,000	8	April & O	t. Boston.	1879	100}	1st Mortgage gold, \$25,000 p. m. Macon and Augusta :	. 2,875,000	7	Jan. & July.	New York.	1892	
lst Mort. assumed by C. & N. W.	1 000 000	10	April & O	t. New York	1878		Macon and Augusta: 1st Mortgage end.by Ga. R. R.	800,000	7	Jan. & July.	New York.	1877	1
af., Blooming. & Miss. (TW&W):	1,000,000	10	April & O	THEM TOTAL	196 100		1st Mortgage not endorsed Construct, Mort. end. by Ga.R.R.	100,000	7	" "	4 4	1887	1:
at., Muncie & Bloom.(TW &W):	1,300,000	7*	Feb. & At	g. New York	1891		Construct, Mort. end. by Ga.RR	370,00	7		Carlo break po	1879	1
1st Mortgage gold guar	1,500.000	7*	Feb. & At	g. New York	1901		Macon and Brunswick. 1st Mort. endorsed by Ga	1,900,00	7	Jan. & July.	New York.	1887	1
1st Mortgage gold guar			100	DOLL IN SECURIOR	M. C.	12.0	lst Mort. " " " "	. 600,00	7	May & Nov.	66 66	1900	T.
1st Mortgage	1,092,000 590,000		Jan. & Ju		1892		2d Mortgage Equipment Mortgage	. 1,100,000		April & Oct	4 4	1879	1
ake Ontario Shore:	2 421		STATE OF THE PARTY	A	100,4300		Madison and Portage:				Cultimorphics	- Uppe	T
1st Mortgage (\$20,000 pr. m.) ake Shore & Michigan South'n.	1,438,200	7*	Jan. & Ju	y. New York	1897		1st Mort., guar. by Chi. and Sur Maine Central:	600,00	0 70	April & Oct	Now York.	1890	1
Sinking Fund Mortgage	888,000	7	April & O	t. New York	1879		Consolidated Mortgage	. 2,796,50	0 7	April & Oct	Boston.	1912	
Sinking Fund Mortgage Consol. Mort., S.F., Regist'd	7,925,000	1 7	J. A. J. &	0.1 " "	1900	119	31,100,000 Loan, tax free	756 80	0 6	Jan. & July	4	1898	1
Consol. Mort., S.F., Coupon (2d Consol. Mort. for \$25,000,000.		1.2	Jan. & Ju June & De	3.1	1900	120	Extension (gold) Loan	. 496,50 150 00	0 3	April & Oct			а
Bonds of 1892 (Reg. & Coupon)	8,294,000	7	April & O	ct. " "	1882		\$1,100,000 (A. & Ken.) Loan	1,100,00	0 6	Jan. and July	Boston.	.60-,6	
Reg Mort (Clay Pain & Ash	1,393,000		Jan. & Ju	44 44	1899	1111	1st Mortgage (Portland & Ken Consol. (Port, & Kennebec.) Los	217,30		April & Oct	Boston.	1885 1896	
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000		April & O	et. a a	1892		2d Mort. (Somerset & Kennebe	n 1,166,70	0 6	June & Dec	66	1876	
1st Mort. (Mich. S . & Nor. Ind.	5,256,000	7		yv. 44 44	1885		lat Mort. (Leeds & Farm'gton	633,00	0 6	Jan. & July		1901	
2d Mort. (" " " Ist Mort. (Cleveland & Toledo	1,595,000	7	Jan. & Ju		1877		Bath (Androscoggin) Loan Mansfield & Framing. (B.C.&F.)	425,00	0 1	4.	10 / 10 Person Y	1891	
2d Mort. (" "	849,000	7	April & O Jan. & Ju	et. 4 4	1886		lst Mortgage, guaranteed Marietta and Cincinnati:	300,00	0 7	Jan. & July	Boston.	1880	E.
Mort. Bonds (Buffalo and Erie Mort. Bonds ("			Jan. & Ju	ly. 4 4	1882		Marietta and Cincinnati:	1.050.00		Pak & An	London.	1891	2
Mort. Bonds (" "	300,000		March & Se April & O	ct. " "	1886		1st Mortgage, Sterling	1,050,00 2,450,00	0 7	* Feb. & Aug	Baitimore.	1891	
lat M. (Detr't, Monroe & Toledo	924,000	7	Feb. & A	1g. " "	1906		2d Mortgage Dollar	2,500 00	0 7	May & Nov		1896	
1st M. (Kalam. & White Pigeon 1st M. (School. & Three Rivers	100,000			ly. " "	1890 1887		3d Mortgage Dollar	. 1 8,000.00	00 8	Jan. & July		1900	
1st M. (Kalamaz, & Schooleraft	100,000	8	64		1887		lat Mort. (Scioto & Hock, Val.	300,0	10	May & No		1888	
lst M. (Kal., Ailegan & Gr. Rap.	840,000	8		4 44 44	1000		Marietta, Pittsburg & Cleveland	2 b cold	3	100 1000	la establica dos as	1005	2
let M. (Jamestown & Franklin 2d M. (422,000 500,000				1894		1st Mortgage gold	n: 1,800,00	70 7	Feb & Au	. New York	. 1895	1
Lake Shore & Tuscarawas Valley	:				102		1st Mortgage (Marq. & Ont.) 1st Mort. (Houghton and Ont.	1,760,0		Jun. & De			
1st Mortgage gold 2d Mortgage, for \$1,000,000 Elyria and Black Riv. b'ds ass'	696,000			ct. Cleveland,	O. 1901		lst Mort (Houghton and Ont. Consolidated Mortgage). 2,000,0		Jan. & July	- 4 4	1892	
Elyria and Black Riv. b'ds ass'	180,000		May & N	OV . 14 44	1802		massawippi valley (C. & P. K.)	2 10	N a	10 Various.	and the same of th	92-1	90
Lake Superior & Mississippi:	1000	1	Carlo Land	and the second	18.70	MILE	lat Mortgage guaranteed	400,0	00	Jan. & Jul	Boston.	1889	Н
1st Mort, skg fund gold tax free Id Mort, gold tax free and conv	4,500,000 8,200,000	0 7	* April & (lly. NYBost	4 1900	20	lat Mortgage	850,0	00	May & No	Boston.	1885	
Income Bonds	8,200,00	0 10	""	4 4	4 1902		2d Mortgage	150,0		June & De		1889	
Lawrence (P. Ft. W. & Chi.):	355 00	0 7	Feb. & A	ug. New Yor	k. 1898		Masaillon & Cleve. (C.M. V.& I	100.0	00	Ton & Tul	New York	1990	
1st Mortgage, guaranteed Leavenworth, Atch. & N. West'n 1st Mort. guar. by Pac. of Mo.	1: 000,00	1	Feb. & 1	ug. Itow Ion	P. TOM		lat Mortgage guaranteed, gold Maysville and Lexington :	100	00	Jan. & Jul	. New lork	1890	
1st Mort. guar. by Pac. of Mo	. 500,00	0 7	April &	ot. New Yor	k. 1896		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	500,0	00 '	Jan. & July	New York.	1890	1
Leaven., Lawrence & Galveston: 1st Mort. skg fund conv., gold	5,000,00	0 10	Jan. & J	ly. N. Y. & Be	nst. 1896	42	1st Mortgage, Convertible	1 203 0	200	March & Sep	New York	1990	
1st Mort.(K. C. & Ban. Fe)gua	720,00	0 10	May & N	ov. Boston.	1890		2d Mortgage	1,000,0	00 '	Jan. & Jul	7. 44 44	1885	
lst Mort. (Southern Kan.) gua Lehigh and Lackawanna:	160,00	0 8	June & I	ec. "	1891		Tennessee State Loan	1,814,1	42	B 46 46	4 44	100 5	
1st Mortgage tax free	. 300,00	0 1	Feb. & A	ug. Philadelph	ia. 1897		Income Bonds		100	March & Sep		73-	16
Lehigh Valley:				TO THE REAL PROPERTY.		10	1st Mortgage (Land Grant)	1,800,0				. 1890	1
1st Mortgage (new loau) 1st Mortgage ("")reg	5,000,00	0	6 June & I	46	ia. 1896			1,000,0	00	8			
2d Mortgage for \$6,000,000 General Mort. for \$40,000,000.	6,000,00	0	7 March & 8	ept. 4	1910	123	1st Mort.(South BendDiv.)ass	ud 200,0	00	8 May and No	v. New York	. 1890	
General Mort. for \$40,000,000.	13,382,00	0	8* June & 1	Dec. 44	1923	108	Michigan Central:	4 44 5	5 0	plant people	8 4 - 255, 907	3 1363	
Lewish, Centre & Spruce C. (P& E	, ,	1		and the	1923	107	1st Mortgage, convertible 1st Mortgage sinking fund con	v. 2,179,0		8 April & Oc	Boston.	1882	
1st Mortgage	1,545,00	00	7 May & N	ov. Philadelpl	nia. 190	2	1st Mortgage sinking fund con Consol. Mortgage for \$10,000,0		00	7 May & No		. 1902	2
Lexington & St. Louis (A.&P.): 1st Mortgage gold	900,00	00	6 June & 1	ec. New Yor	k. 189		1st Mort. (Mich. Air Line)assu	'd 1,900,0	00	8 Jan. & Jul 8 Apr. and Oc	y. " "	1890	0:
Little Miami:	111111111111111111111111111111111111111		1000	ALL PRINTERS OF THE PARTY OF TH		83.	Michigan Lake Shore:			OF THE PARTY OF TH		1000	1
1st Mortgage Street Connection Bonds	1,490,00	100	6 May & N 6 Jan. & J	lov. New Yor			lat Mortgage	800,0	00	8 Jan. & Jul	y. New York	1889	
Cincinnati Loan			6 May & I		188		1 1 at 35 aut - committed T C 4 35		00	May & No	v. New York	. 1885	
Little Rock and Fort Smith:	4 -005		4	121001		11 13	2d Mort. "			7 " "	4 6	1877	
1st Mortgage gold Land Grant sinking fund	2,000,00	00	6 Jan. & J	uly. N. Y. & B	ost. 190	5 62	Middletown, Unionv. & W. Gaj	400.0	00	May & No	v. New York	1000	
Little Rock, Pine Bl. & N.Orlean	8:						Midland of Canada:	200,0	10	Will server	of the second state of	1880	1
lst Mortgage Little Schuylkill (Phila. & Rdg.)	750,00	00	7 Apr. and	Det. New Yor	k. 190	0 4		1,675,0	00	6 May & No	v. Londen	1896	3
1st Mortgage, 8kg. Fd	759,50	00	7 Apr. and	Oct. Philadelpi	hia. 187	7 101	lat Mortgage gold, tax free	1,100.0	00	7* Feb. & Au	g. New York	1899	
Logansport, Crawf. & S'wstn Inc			(3) (3) (4) (1 × 1) (5)	High to the state		34	Mifflin and Centre Co. (Pa.):	1,100,0	5.J)	60 KOOT	or west seasing	3,593	
1st Mortgage gold	1,500,00	00	8º F. M. A. 6	New You	rk. 190	0	. 1st Mortgage	200,0	00	6 Feb. & Au	g. Philadelphi	a. 1897	1
Long Island: 1st Mortgage	- TA-042	00	6 Jan. & J	uly. New Yor	k. 187	4	Milwaukee and St. Paul-	2 1000 12	1	D. D.C.	and a single	1	
ISL Mortgage (Extersion)	1 175.00	00	7 Feb. & A	ug. Philadelp	hia. 189	0	Milwaukee, Lake Sh & Wester	n:	1	10, 17	2515 101 015	2 400	
General Mortgage (Glen Cove Br.).	150,00	00	6 May & 1	OV. 44	189	8	. 1st Mortgage	3,000,0	100	7. June & De	c. New ATIE	. 1902	2
lst Mortgage (Glen Cove Br.). General Mortgage. Le distana & Mo. Riv. (Ch. & A	775,00	00	SALL CO	" New Yor	k. 189	9 100	lat Mortrage	1,625,0	100	8 June & De	New York	1000	
Jac Murtagen	I 1 854 O	00	7 Feb. & . A	ug New You	k. 190	0 10	1st Mortgage	1,020,0	2.3	20108		1030	1
Louisville, Paducah and S. W.: 1st Mortgage	H 43.8 P		of the freeze	alligh Logition	12 1100	200	Minneapolis & Duluth (L.S.&)	220,0	100	0 Jan. & Jul	y. Detrut	1800	2
ld Marthage	· · I 3.000.00	UU	March & H	ept New Yor	k. 189	0	. Minneapolis & Duluth (L.S.&) 1st Mortgage gold, guarantee	M.)		- 1 -			200

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds,	Amount.	Rate.	When,	Payable. Where.	Due.	Price	Description of Bonds.	Amount.	Rate.	When.	Where.	Due.	Price
Inneapolis &St.L (B.,C.R.&N.)	477	_	77 110113	77 40101	-	-	N.O., Jack, & Gt. N. (N.O. St L. & C.):	-	_	11 11011.	TY Holes	TORT	1
1st Mortgage gold, guaranteed innesota and North Western:	150,000	7*	Jan. & July	New York.	1911	934	1st Mortgage	3,000,000 1,500,000		Jan. & July. April & Oct.	New York.	1886 1890	1:
lat Mort. gold, skg fd & tax free lasiasippi Cent.(N.O.StL.&Chi.):	20,000pm	7*	Jan. & July	. Detroit.	1890	****	2d Mortgage for \$3,000,000 New Orleans, Mobile and Texas: 1st Mort. (Mobile to N. Orleans) 1st Mort. (N. Orleans to Texas)	4,000,000		BUTTE LIBOR	N. Y. & Lond.	1915	
1st Mortgage	1,012,500	7	May & Nov Feb. & Aug	New York.	'74-'84 1886		1st Mort. (N. Orleans to Texas)	7,250,000	8	4 4	New York.	1915	1
2d Mortgage. General Mort. for \$8,000,000 gold	3,708,500	7*	May & Nov		1912	****	2d Mort. endorsed by Louisiana. New York, Boston and Montreal:	2,825,000	-	, , ,		DE JELL	1
lississippi, Ouachita & Red Riv.: 1st Mortgage gold	2,040,000	7*	Jan. & July		1900		New York & Canada (D.& H.C.):	6,250,000		Feb. & Aug.	M distribution	- mal	1
Ississippi and Tennessee:	1,000,000		April & Oc	2507/19475	1902		New York Central & Hudson R.:	4,000,000	6*	May & Nov.	London.	1904	1
1st Mortgage, Series A	1,100,000			. "	1902		Debt Certificates (N. Y. Cent.) Bonds for B.&N.F. stk (")	6,632,900 74,500		May & Nov.	New York.	1883 1883	1
lst Mortgage \$20,000 p. m lissouri, Iowa and Nebraska :	800,000	7	Feb. & Aug	New York.	1902		Bonds for R.R. Stocks (") Bonds for Real Estate ("	592,000	6	" "	4 4	1883 1883	1
1st Mortgage gold, sinking fund.	2,000,000	7"	June & De		1910		Bonds of 1854 renewed ("	162,000 2,391,300	6	June & Dec.	44 41	1887	1
lissouri, Kansas and Texas: 1st Mort. (U.Pac.S.Br.) skg fund	2,616,000	6*	Jan. & July	New York.	1899		2d Mort. (Hudson River) S. F Bonds of 1871, tax free	1,794,000		April & Oct.	es es	1885 1891	1
Consol. Land Grant, skg fd gold	349,000 10,418,000	74	June & De	44 44	1903 1904	70	lst Mort., coup. for \$30,000,000	18,465,000	7	Jan. & July.		1903	ii
First Additional Consol. Mort Second Add. Consol. Mort	2,500,000 1,182,000	7	4 4	4 4	1905	311	1st Mort. Sterling for £2,000,000 New York and Harlem:	9,733,833	6*	" "	London.	1903	1
Third Additional Consol. Mort	600,000	7	4	46 46	1905		Sinking Fund Mortgage of 1861.	107,704		Jan. & July.	· New York.	1881	1
lissouri River, Ft. Scott & Gulf: 1st Mortgage, Land Grant, S. F.	5,000,000			New York.	1889	86	Consol. Mort. of 1872, coupon. Consol. Mort. of 1872, reg	10,500,000	7	May & Nov.	" "	1900 1900	i
2d Mortgage	2,000,000	10	April & Oc	N. Y. & Bost	1890		New York Elevated: 1st Mortgage:	8,500,000	7	Jan. & July.	New York.	1906	1
2d Mort. end. by Uent.R.R.ofGa.	377,500 300,000		Jan. & July	New York.	1889		N. York, Housatonic & Northern: 1st Mortgage	1,500,000		April & Oct.		1902	1
Plain bonds	88,500		100	Savannah.	1887		New York, Kingston & Syracuse:	Section Lab			New York.		1
fobile and Montgomery: lat Mort, endor, by State of Ala.			May & No	New York.	1900	****	New York, N. Haven & Hartford:	2,500,000		Jan. & July.	New York.	1902	1
2d Mortgage	800,000	8	4 4	" "	1900		New York and New England:	2,000,000	7		New York.	1903	1
1st Mortgage Sterling	8,686 000	6	May & No	Mob. & Lond	1883		1st mortgage, old	400,000	7	March & Sept. Jan. & July.	Boston,	1884 1905	1
Interest bonds	1,524,800 769,920			Mobile. London.	'76-'83 1883		New York and Oswego Midland : lst Mortgage gold, tax free	8,000,000		Jan. & July.	New York	1894	1
Tennessee Substitution Bonds.	1,688,000	7	Jan. & Jul	y. N.Y. & Lond			2d Mortgage convertible	2,500,000	7	May & Nov.	New York	1895	
Special Mort. (Gainesville Br'h)	1,453,858	1 8	May & No	- 44	1877		2d Mortgage non-convertible 3d Mort, Equipment	3,800,000		" "	"	1896	
Consol. Mort. for \$15,000,000 Convertible 9 per cent. bonds		7	M. J. S. & I	N.Y. & Lond	1904		3d Mort., Equipment	2,425,000 1,200,000	7	***************************************	a a		
Iontelair (N. Y. and O. Mid.):		1		The Land Street of	2.10		New York, Providence & Boston:	A Seption			Non West	'78-'8	1
1st Mortgage gold, guar 2d Mortgage	780,000	7	* March & Sep	. 44		****	Extension Bonds	1,000,000		Jan. & July.	New York.	1899	-
Income Mortgage	18.7	1		. " "			Norfolk & Petersburg(A.M.&O.) 1st Mortgage	306,000	8	Jan. & July.	New York.	1877	1
1st Mortgage 2d "	127,000				1888	***	1st Mortgage	157,000		4 4	Norfolk.	1877 1893	
Montgomery and Eufaula: 1st Mortgage end. by Ala. gold.	F000000	1	ALCO A LABOR.	Annual Control	1886		North Carolina:			Man & Non	and the same		
1st Mortgage not endorsed	830,000				1900	***	1st Mortgage North Eastern (S. Car.):	1			142	1	1
Monticello and Port Jervis: 1st Mortgage gold, tax free	500,000	7	. J. A. J. &	New York.	1890		1st Mortgage	. 282,000		March & Sept	Charleston.	1899 1899	
Morris and Essex (D. L. & W.): 1st Mortgage sinking fund, guar	5,000,000	1	O DO THE	D 199	1914	124	North Missouri (St.L., K.C. & N.) 1st Mortgage	3,000,000	7	Jan. & July	New York.	1895	1
2d Mortgage guar	8.000,000	0 7	Feb. & Au	g. 46 46	1891 1900	114	North Pennsylvania: 1st Mortgage	A Comment	1		Philadelphia		
Construction bonds	578,000	0 7	Feb. and Au	g. u .u	1889	881	2d Mortgage	1,500,000	0 7	May & Nov		1896	1
Gen'i M. (1st on Boonton Br.) gr Special Mortgage.	1.025.00	0 7	April & Oc	61 66	1901	110	North Shore (Flush, N.B. & Cent)):(Jan. & July	the same of the	1903	1
Consol, mort, for \$25,000,000 gua	ri 3,259,00	0 7	June & De	c. " "	1915	992	1st Mortgage Northern Central:	. 135,000	0 7	Feb. & Aug	New York.	1887	
Nashville, Chattanoga & St. Louis 1st Mort., endorsed by Tenn 2d Mort. (Held by U. S. Gov.).	1,100,00		Jan. & Jul	y. New York.	'74-'8 '81-'9		1st Mortgage, Md. State loan 2d Mortgage S. F. Coupen	1,500,000		J. A. J. & O Jan. & July		Irred	
New Mortgage. Nashville and Decatur(L&Nash.)	4,700,00				1913	105	8d Mortgage Coupon	. 1,126,00	0 6	April & Oct	Phila. & Balt	1900	
1st Mortgage sinking fund, guar	1,900,00	0 7	Jan. & Jul	y. New York.	1900	1C4	Mortgage coupon	. 205,000	UĮ 6	* Jan. & July * April & Oct		11800	
2d Mortgage gold	206,00		April & O		1887		Consol. General Mort. Coupon	1,635,000	0 6	Jan. & July	Lond. & Ball	1894	
Newark & New York (C. of N.J.	200,00	0 6	Feb. & Au	g. Boston.	1892	1031	Second General Mort. coupon. Second General Mort. coupon.	. 3,000,000	0 6		Baltimore.	1926	
1st Mortgage guar Newark, Somerset & Straitsville	. 600,00	0 1	Jan. & Ju	y. New York.	1891		Northern New Jersey (Erie): 1st Mortgage skg fd guar	1	1	Jan. & July	Jersey O	1878	
1st Mortgage gold	. 800,00	0	1* May & No	v. New York	1889	98	Northern Pacific:		1				
New Bedtord: 1st Mort. (New Bed. & Taunton	171,50		8 Jan. & Ju	y. Boston.	1881	981	1st Mort. on R.R. & lands gold. Northwestern Virginia:	1	1.	* Jan. & July			
New Haven and Derby:		0	7 4 6	"	1894	105	Northwestern Union (C. & N.W.): l	0 6	Jan. & July	. Baltimore.	1885	
New H., Middlet'n & Williman.	525 00	10	7 Various.	New Haver	. 98-10	0	Norwich & Worcester (B.H.& E.) 1st Mort. Mass. Loan, skg. fd.	3,500,00	0	* March & Sept	New York.	1917	
1st Mortgage (coup. & reg)	3,000,00		May & No		1889 1881			400.00	0	Jan. & July	Boston.	1877	
2d Mortgage New Haven and Northampton :	100000		7	"		****	Nyack and Northern:		1	March & Sept			
1st Mortgage. Convertible bonds, tax free Holyoke and Westfleid bonds	1 000,00	00	7 Jan. & Ju 6 April & O	ly. N. Y. & N.	180-18		Ordenshurg and Lake Champlain	150,00		Jan. & July			
Holyoke and Westfield bonds. New Jersey Midland (NY.&OM.	200,00	00	7 2		1891			200,00			Boston.	1878 1879	
1st Mortgage gold, guar	. 3,000,00		7* Feb. & A	ng. New York	1895		Sinking Fund Bonds	. 894,00	0		. "	1890	
2d Mortgage	1,500,00		7 "				I Consolidated Mort Honds	1 8 OR7 OC	0		New York.	1898	
Hew Jersey Southern:	500,0	00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	pt. N.Y. e Lor	109		Consolidated S. F. Mortgage Consolidated Mort., Sterling 2d Consol. Mort. & S. F. Bond	3,478,00		1 a a	London.	1898 1898	}
lat Mort (Tom's River Branc	2,000,00 120.0		7 May & No	ov. New fork	1889 1888	40		s. 3,864,00 ls 174,00	00	1	New York.		10
2d Mortgage Consol. Mort. for \$7,000 000	1,000,0	00	7 March & Ba	pt. "	1881		Debenture Sinking Fund Bond	la 140,00	00	May & No	. New York.		
Income Mortgage	5,300,0	00	7 April & C	C-040	1861			1,916,00		May & No	Sheers	10.3	
let Hort. gold ,for \$8.000 000	1,800.0	00	7 May & N	ev. New York	1900	10	Plain Ronds	82.00	00	March & Sep	"	1896 1884	-
hew London Borther (Cen. Vi.	2010		6 Ancil & C		100		Plain Bonds	1,450,00	00	Merci & Sep		1897	1
34 min 1940	6930	200	I June and D	DO. LIOW TOLK	1602			265,50		Feb. and Au	-	1881	

Bet

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of nterest signifies "Payable in Coin."

Description of Bonds.	Amount.	Kate	When.	et Pays	Where.	Due.	Price	Description of Bonds.	Amount.	Rate	Interest When.	Payable. Where.	Jae.	
Dil Creek (Pittsb., T. & Buffalo)	-	_	T Hom	aligo	al to not in	hotog	-	Philadelphia Wilmington & Palt	-	-	caore I	William I have a		-
1st Mortgage	580,000	7	April & O	ct. Phil	ladelphia.	1896	83	Philadelphia, Wilmington & Balt.: Mortgage Loan, convertible	262,000	6	Jan. & July.	Phila. & Bost.	1884	10
mana and North western :						1005	tron	Loan of 1867	1,000,000	6	April & Oct.		1887	10
lst Mort. Land Grant, Gold Omaha and Republican Valley:	16,000pm	7.3*	Jan. & Ju	ly. Ne	w York.	1901	****	Loan of 1872 Loan of 1875	700,000	6	4 4	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM	1892 1900	10
1st Mortgage		6	F. M. A. &	N		1895		Pickering Valley (Phila. & Rdg):	800,000			turnelista Libb	it to the total	15
1st Mortgage Omaha and Southwestern :	4 -04 -00					1000	1994	1st Mortgage, guaranteed Pittsburg, Cin. & St. Louis (Pa.):	831,800	7	April & Oct.	Philadelphia.	1900	1
1st Mortgage \$20,000 p. m Oregon and California:	1,034,000	8	June & D	ec. 1	Boston.	1896	1151	1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	1
1st Mortgage gold	10,950,000	7*	April & O	ct. Ne	w York.			1st Mort. (Steub. & Ind.) conv	3,000,000	8	Monthly.	New York.	1884	10
Dsage Valley & Southern Kansas		10			- 17 h	1888		Consol. Mortgage for \$10,000,000. Consolidated 2d Mortgage	6,222,000		Feb. & Aug.	Philadelphia.	1890	110
1st Mortgage (5-20 years) Oshkosh & Miss. (C., M. & S. P.):	200,000	To	Jan. & Ju	ly. Ne	w York.	1000	****	Pittsburg, Ft. Wayne & Chicago:	2,500,000	1	April & Oct.	Chicken China	1913	1
1st Mortgage	240,000	8	Jan. & Ju	ly. Ne	w York.	1891		1st Mortgage (Series A)	875,000	7	Jan. & July.	New York.	1912	12
Uswego and Kome (K. W. & U.):		1.	×	37	-	1018	100	1st Mortgage (Series B)	875,000	7	Feb. & Aug.	4 4	1912	
1st Mortgage	112,100		May & N Feb. & A		W York.	1916		1st Mortgage (Series C)	875,000 875,000		March & Sept. April & Oct.	102 M , 1/2 , Mar on	1912	
Oswego and Syracuse(D.L.& W.)		1	res. & A	ug.		2002		1st Mortgage (Series E)		7	May & Nov.	4.	1912	
1st Mortgage, guaranteed	201,000	7	May & N	ov. Ne	w York.	1885	****	1st Mortgage (Series F)	875,000	7	June & Dec.	66 64	1912	0.0
Ottawa, Oswego & Fex River:	1,079,000	8	Jan. & Ju	N V	& Rost	1900	112	2d Mortgage (Series G)	860,000 860,000		Jan. & July. Feb. & Aug.	4 4	1912	12
lst Mortgage guar. by C., B.& Q Owensboro' and Russellville.	1,019,000	1	Jan. & Ju	uy. 14. 1	. ac Done	1000	****	2d Mortgage (Series I)	860,000	7	March & Sept.		1912	
1st Mortgage for \$1,500,000	1,500,000	8	Feb. & A	ug. Ne	w York.	1892		2d Mortgage (Beries K)	800,000		April & Oct.	PEL M. HERO, M., SE	1912	
Pacific of Missouri:	7,000,000	6*	Wah & A	NT	w Voul	1888	108	2d Mortgage (Series L)	860,000 860,000		June & Dec.	4 4	1912	1:
1st Mortgage gold 2d Mortgage sinking fund	.1 2050.000		Jan. & Ju		w York.	1891	1074	3d Mortgage	2,000,000		April & Oct.	4 . 4 rA zwio 3	1912	ii
3d Mortgage	.1.4,000,000	7	May & N	ov. "				Construction bonds of Jan. 1, 70	100,000	7	Jan. & July.	New York.	1887	
St. Louis County Debt Real Estate Bonds	100,000	7	Monthly.	B1	Louis.	1885 1892		Equipment bonds	1,000,000	8	March & Sept.	A 19 A 4 A 50 000 H	1884	1.
1st Mort. (Carondelet Branch).	500,000	6	April &	ov. No	w York.	1893	70	Pittsburg, Va. and Charleston:	700,000	7	April & Oct.	Mew York.	1902	
Paducah and Memphis:		1	hault I				181	1st Mortgage Pittsburg, Wash'gton & Baltimore			223700	The teat of the second	M Deca	400
lst Mortgage gold for \$2,805,000	. 1,541,000	7	Feb. & A	ug. No	ew York.	1902		1st Mort. (Pittsb. & Conn'isville) 4,000,000		Jan. & July.	Baltimore.	1898	10
Panama: General Mortgage, stg £797,800	3.877.90	7	April &	et. 1	London.	1897		2d Mort. do. (Balt. Loan) 1st Mort. (Turtle Cr. Div.10 m			Feb. & Aug.	Pittsburg.	1902	
Paris and Decatur:		1	1			-	1	Real Estate Mortgage	100,000			Baltimore.	1863	1
1st Mortgage gold, S. F Paterson and Newark (Erie):	. 1,200,000	0 7	Jan. & J	ily. N. J	7. & Lond	1892		Plymouth, Kankakee & Pacific:	00 000		Ton & Tube	Utili Rings	1001	1
1st Mortgage guaranteed:	800 000	7	Jan. & J	ly N	ew York.	1878		1st Mortgage for \$3,000,000 Port Huron and Lake Michigan	20,000 pit	1	Jan. & July.	New York.	1901	1
1st Mortgage guaranteed):	1	Jan. a		OW AUGE.	1010	-	1st Mortgage gold, for \$1,800,000	1,800,000	71	May & Nov.	New York.	1899	
lst Mortgage, guaranteed Pemberton & Hights.(UC of NJ)	. 1,076,00	0 7	Feb. & A	ug. N	ew York.	1900	00	Portland & Ogdensb. (Me. & N.H.)	C .		0.000	et. Eleg. Fotol	Mr. for	1
lat Mortgage guaranteed	160 00	0 7	Jan. & J	de Ph	iladelphia	1889	105	lst Mort. (Maine Section) gold. Consol. Mort. gold, for \$3,300,00	800,000 149,000		May & Nov	Boston.	1900	1
lst Mortgage guaranteed Peninsular (Mich.) Railway:	. 100,00	1.	Jan. & J	ny. In	maderbrus	1009	100	Portland and Ogdensburg (Vt.):	230,000	1 "	may at 1104	October C. A. Son	TOOL	1
1st Mortgage gold(S.F.)1st serie	8 1,800,00		May & N	ov. N.	. or Lond	1899	***	lst Mortgage gold, for \$2,800,00 Portland and Oxford Central:	0 1,200,000	64	May & Nov	N.Y. & Bost,	1891	3
1st Mortgage gold (S.F.)2d serie	2,000,00	0 7	The send A	4 NT	a Wank	1900		Portland and Oxford Central:	250,000	8	Ton & Tulu	Destinad	1900	41
2d Mortgage Penrsylvania:	. 540,00	9	Feb. and A	ug. M	ew York.	1881		1st Mortgage of 1863 Portland and Rochester :	200,000	1 0	Jen. & July	Portland	1883	
1st Mort. (Harrisb'e to Pittab'e	4,970,000	0 6	Jan. & J		iladelphia		163	1st Mort.(Portland Loan)skg f	1 700,000		Jan. & July	Boston.	1887	100
General Mortgage	19,999,76	0 6	J. A. J. &	0. Ph	iladelphia	1910	114	lst Mortgage (equal lien) 2d Mort. (Portland Loan)	100,000		April & Oct		1887	
General Mortgage, registered. Consolidated Mortgage	29,145,00	1 0	Jan. & J	alv.	London.	1910	107	Port Royal (S. C.):	. 396,500	10	Mar. & Sept	the see one	1891	
State lien for \$7,500,000, skg f	d 4,287,82		April &	Det. Ph	iladelphia			1st Mortgage gold, skg fd	. 2,000,000	7	May & Nov.	N.Y. & Lond		
Pennsylvania Coal:	407 70		10.h 1 A		am Wash	1001	100	1st Mortgage gold, skg fd 1st Mort. gold, guar. by Ga.R. I Portsmouth, Gt. Falls & Conway	\$ 500,000	3.		A	1889	
1st Mortgage Pennsylvania and Delaware:	487,50	0 7	Feb. and A	ug. N	ew York.	1881		1st Mort., oner, by Eastern R. F.	514,00	7	June and Dec	Boston.	1898	1
1st Mortgage	1,083,00	0 7	Feb. & A	ug. Ph	iladelphia	1903		1st Mort., guar. by Eastern R.E. Pougkeepsie and Eastern :	9 310		Col - Janeau		LINE	A.
2d Mortgage	. 519,00				44	1903		1 1st Mort. gold, conv. & tax free.	. 644,50		Jan. & July	New York.	1910	
Pennsylvania & New York(L.V. 1st Mortgage guaranteed		0 7	June & 1	an Ph	iladelphia	1896	120	2d Mortgage Providence and Worcester:	78,00	1		10 3 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
1st Mortgage guaranteed				"	66	1906		1st Mortgage	. 500,00	0 6	Jan. & July	Providence.	1880	10
Peoria & Bureau Val(C.R.I.& P)			***	-		-	1st Mortgage Stoughton Branch bonds	. 1,000,00	0 6	44	1 1 500 M th (rig	****	
Peoria & Hannibal (C. B. & Q.):	600,00	0 8	Jan. & J	uly. N	ew York.	1877	****	Quincy, Alton and St. Louis: 1st Mortgage gold	1,000,00	7	May & Nov	Philadelphia.	1999	40
lst Mortgage, traffic guarantee	277,00	0 8	Jan. & J	ulv.	Boston.	1878	100	Quincy and Palmyra:	· Ilonoles		200	z miadespina	1002	
1st Mortgage, traffic guarantee Peoria, Pekin and Jacksonville:	1		-				100	Quincy and Toledo (T., W.& W.)	500,00	8 0	Feb. & Aug	New York.	1892	
1st Mortgage	1,000.00				ew York.	1894	****	Quincy and Toledo (T., W.& W.)	500,00	0 7	May & Nov	New York.	1890	1
2d Mort. conv., and tax free Peoria and Rock Island:	1,000,00	0 7	April &	OGE.		1000		1st Mortgage, guaranteed Quincy & Warsaw (C. B. & Q.)	. 000,00	1	may a not	Mew Tork.	TOBO	
1st Mort. gold, conv. & tax fre	1,500,00	0 7	* Feb. & 1	ug. N.	Y. & Lond	1. 1900		1st Mortgage, guaranteed	. 725,00	0 8	Jan. & July	Boston.	1890	L
2d Mortgage Perkiomen (Phila. and Rdg):	150,00	0 10	Jan. & J	uly. N	ow York.	1900		Reading and Columbia (P.& R).:	650,00	0 7	March & Sept	Now Vous	1892	1.
1st Mortgage, guaranteed	619,00	0 0	April &	Oct Ph	iladelphia	1897	76	2d Mort., Coupon, guaranteed.	350,00		June & Dec	New York. Columbia.	1884	
Petersburg:				111	it will be		1	1st Mort., Coupon, guaranteed. 2d Mort., Coupon, guaranteed. Rensselaer and Saratoga:				programme de	es char	-
let Mortgage (instalments)	841,50	00 8	Jan. & J	uly. N	ew York	1902		2d Mortgage	. 300,00		Jan. & July	Troy.	1880	
2d Mortgage	500,00	8 00		"		1902		2d Mortgage	150,00	0 7	March & Sept	New York.	1887	
Morigage for \$500,000	850,00	00 7	Jan. & J	uly. Ph	iladelphia	. 1907		lst Mort. (Troy, Salem & Rutl lst Mortgage (Glenn's Falls) Consol. Mort. for \$2,000,000 New Gen'l Mort. for \$6,000,000 Richmond and Danville.	500,00	0 7	May and Nov	4	1890	
Mortgage for \$500,000 Philadelphia and Baltimore Cen	t.:						1	1st Mortgage (Glenn's Falls)	125,00		Jan. & July		1894	i
1st Mortgage (Penn. Div. 36) n	800,00	00 6		uly. Ph	iladelphia "	1879		New Gen'l Mort. for \$6,000,000	1,768,50	0 6	Mayand Nov		1921	
1st Mortgage (Md. Div. 9) m.). 2d Mortgage (Pa. & Md. 46 m.)	400,00	00 7			66	1900		Richmond and Danville.	. Lionalon	1		Tim	****	1
2d Mortgage (Pa. & Md. 46 m.) Philadelphia and Erie (Penn.):								Virginia State Loan, skg fund.	. 600,00		Jan. & July	Richmond.	1880	
1st Mort. (Sunbury & Erie 40:	n l 1.000.00	00 7		Oct. Ph	niladelphis	1897	1054	Virginia State Loan, skg fund. Virginia State guar. bonds lst Mort. (Peldmont Branch). lst Mort. (Northwestern, N.C. Connolidated Mortgage Rich., Frederickburg & Potoma	157,80 500,00	0 8	10000 01	Cooperation of	1875	
1st Mortgage	5,000,00 3,000,00		Jan. & J	nlv		1888	107	1st Mort. (Northwestern, N.C.	500,00	0 6.		N. Y. or Bich	1888	
2d Mertgage	7,652,00	00 6	* 4	" Ph	il. or Lone			Consolidated Mortgage	1.766,00	0 6	April & Oct	New York.		10
rimadelphus and Reading:	and the second second							Rich, Frederickburg & Potoma	G : G : G : G : G : G : G : G : G : G :		Ton & Tule		1000	38
Loan of 1868, debenture Mort. Loans of 1843-44-48 & 4	9. 1,510,50	DC (Jan. & J	uly. Pi	niladelphia	1893	103	I Digititie Work	V 1910		Jan. & July	Richmon L	1875	1
Mortgage Loan of 1868	2,700,00	00	Apr. and	Oct.	66	1893	118	Dollar Loan	450,00		66 4	14 Las 4	1881	
Mortgage Loan of 1836 stg	182,40	00 8	Jan. &	uly.	London.	1880		Dollar Loan	450,00 124,48	9 6	various.	2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1876	8
Mortgage Loan of 1843 stg	967,20	00 6	# 44 # 86	4	66	1880		lat Mortenge (Corner)	175,00	0 8	Apr and Oak	Richard	100 10	
Mortgage Loan of 1836 stg Dollar coupon.	7,310,00	00			hiladelphi	1877	iii	New mortgage (Coupon)					1916	*
Consolidated Dollar register	ed 3,339,0	00 '	7 66	66	16	1911	112	New mortgage of 1875	1	115	Call Course	12,000 [] TOT 50	Street, Sept.	į.
Mortgage Gold or stg cou	p. 6,999,0	00 (B# 66	" Ph	il. or Lone	1. 1911	102	1st Mortgage tax free	9,000,00	0 7	Feb. & Aug	N.Y. & Lond	1-1018	
June 1, 1871. Gold or stg rog Dollar coupon.	663,00 305,00	00	30 tt	48	44 44	1911	101	lst Mortgage tax free	nd 799,96	0 7	March & Sep	New York	1880	31
New deben. loan, conv	10,499,9	00 '	Jan. & :	fulv.	hiladelphi	1893	68	2d Mortgage.	460,00	0 7	Jan. & July	W. 749	1993	
New Improvement Mort. Los	n. 9,361,00	00	Apr. and	Oct. Ph	dl. or Lon	d. 1897	68	2d Mortgage	1,050,50	00 7	June & Ds	Lito Myanny Mag	1891	
Gen'l Mort, stg. S.F. (\$60,000,00	0) 19,686,00	00	Jan. & J	uly.	46 66	1908		Consol. Mort. conv. till 1879	3,000,00	10 7		aller aton	1904	
Income Mortgage of 1876 Pittsburg, Titusville & Buffalo:	1.803,00	1	June &	Dec. Pl	madelphi	a. 1896	69	Rutland (Cent. Vt. & Vt. & Can. Equipment Mortgage, tax free	500,0	00 1	May and No	Boston.	1890	
Ist mortgage	1,155,00	00 1	Feb. &	Aug. Ph	iladelphi	1896	80	Equipment Mortgage, tax free Equipment Mortgage	500,0	100	March & Sep		1880	26.0
Many Acres 19	800,00	100 7		4 4	4 44	hene	1	General Mort.	1.500.0	sol I	Manual Kon	bogils	1909	400

cer

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coln."

Description of Bends,	Amount.	Rate.	When.	Where	Due.	Price	Description of Bonds.	Amount.	ate	When.	Where.	[Due.
sginaw Valley and St. Louis:	8 346,000	8	May & Nov.	Saginaw.	1892	200	South Carolina:	1,482,667	5.	Jan. & July.	London.	'82-'88
1st Mortgage			100135	BANGED TO A	37.00		lst Mortgage Sterling	1,051,500	7	4 4	New York.	'78-'88
lat Mort. (Cal. & Baring)	95,200 17,500	6	Jan. & July.	Calais, Me.	1879		2d Mort. for \$3,000,000	1,206,500	7	April & Oct.	Charleston	1902 1891
2d Mort. (" ") Calais Loan (Lewey's Island)	115,000	6	June & Dec.	elited of as a	1876		Domestic (I) Bonds Domestic (K) Bonds	1,054,500 63,500		April & Oct. Jan & July.	Charleston.	180-192
. Joseph & Denver City:	truit . L		E.100 F		S. No.	100	South Georgia and Florida:	Beech St	1	SAN AND AND		200101
1st Mort. (E. D.) gold tax free 1st M.(W.D)land grant, g'd tax fr	1,500,000 5,500,000	8*	Feb. & Aug.	M. X. & Long	1899		lst Mort. assumed by Atl. & Gulf 2d Mort. " "	464,000 200,000		May & Nov.	New York.	1888 1889
Joseph and St. Louis:		Ĭ	Seine Control	Disprose as a	St. wo	1	South Mountain Iron(Cumb.Val):	200,000		0,000	(9711177-12-6) 50	CALL COLL
lat Mortgage	1,000,000	6	May & Nov.	New York	1893		1st Mortgage guaranteed	200,000		June & Dec. March & Sept.	Philadelphia.	1888 1884
1st Mortgage skg fd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894		2d Mortgage for \$200,000 South and North Alabama.	177,500	1	marca a sept.	k JV JE Entriel	1003
1st Mortgage skg fd. (Series B)	1,100,000	7	April & Oct.	4 4	1894 1894	1174	1st Mort., endor, by Ala., gold	391,000	8*	Jan. & July.	New York.	1890
2d Mortgage preferred (Series C	1,400,000	7	May & Nov.		1894	82	Sterling Mort., guar. by L. & N. South Pacific (St. Louis & San F.):	£1,638,000	0.	May & Nov.	London.	****
2d Mortgage preferred (Series D 2d Mortgage Income (Series E	1,700,000	7	44 .44	4 4	1894 1884	61	Ist Mortgage gold, assumed South Shore (Mass.):	7,194,500	6*	Jan. & July.	New York.	1888
Equipment Mortgage	300,000	10	March & Sept.		1894		South Shore (Mass.):	150,000	6	Amult & Class	Boston.	'80-'81
Louis, Iron Mt. and Southern 1st Mort. (St. Louis & Iron Mt.	4,000,000	7	Feb. & Aug.	New York.	1892	118	1st Mortgage, sinking fund South Side, Va. (A., M. and O.):	100,000	1	April & Oct.	Doston.	00-03
2d Mort. ("	6,000,000	7*	May & Nov.	4 4	1897	944	1st preferred bonds	675,000		Jan. & July.	New York.	184-190
lat Mort. L.G. (Arkansas Brh	2,500,000 1,500 000		June & Dec.	66 66	1897 1897	94	2d preferred bonds	621,000 452,800				'84-'90 '84-'90
1st Mort. (Cairo, Ark. & Tex. Consolidated Mortgage	1,500,000		***********		1899		Southern Central (N.Y.):		1 13		MOT BREEFER W	Caller In
Louis, Jacksonville & Chicago	1 0000 000		Annell & Class	Now Voul	1894	The state of	1st Mortgage, sky fund conv	1,500,000	7	Feb. & Aug.	New York.	1899
1st Mortgage	2,929,000 548,000		Jan. & July.	New York	1898		2d Mortgage Southern Iowa and Cedar Rapids:	600,000	1	March & Sept.	and the said of	1882
t. Louis, Kansas City & Northn 1st Mortgage (North Misseuri			- 1 000	W	12.5	in the second	let Mortgage gold	1,500,000	7	May & Nov.	New York.	1900
let Mortgage (North Misseuri	6,000,000 993,000		March & Sept.	New York.	1895 1895	118	1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887
Real estate & 2d M. for \$3,000,000 t. Louis, Lawrence and Denver:	boundary is	10	CONTRACT DE	titl souther	1	roof	1st Mortgage (South Side R. R.) 2d Mort., Sink. Fund Southern Minnesota:	1,500,000			4	1900
let Mort, guar, by Atl, and Pac	1,020,000	6.	Jan. & July	New York.	1901	****	Southern Minnesota:	8,340,000	1	ALL ROOM PROPERTY.	New York	'78-'8
t. Louis and South Eastern : 1st Mort. gold skg fund conv		7	May & Nov.	New York.	1894		1st Mortgage land grant tax free 2d Mortgage, land grant	1,252,000		Jan. & July.	New York.	1890
1st M.(Evans.D.)gold skg f'd,con	1,000,000	7	66 66		1896		2d Mortgage, land grant	11 000	1		N	1
let Mort. (Evans., Hen. & Nash.	1,000,000		Feb. & Aug.	4 4	1897 1902		1st Mortgage gold for \$28,000,000. Southern Pennsylvania:	11,000,000	0	April & Oct.	New York.	****
Consol. Mort. Skg. Fund Louis, Van.& T. H. (T.H.&L.)	the south	10	0,008 . blus	2 - 27) 6 10 112	7		18t Mortgage gold	1 625.000	7	March & Sept.	Philadelphia.	1900
1st Mortgage, guaranteed	1,899,000	7	May & Nov.	New York.	1897 1898		2d Mortgage gold	88,000	7			1880
2d Mortgage, (A.) guaranteed 2d Mortgage (B.) convertible	1,000,000	7	11 11		1895		Plain Bonds, various conv	391,000	7	various.	Macon.	172-18
L Lania and Pan Francisco.	1		Mary 6 37-	Now Work	1000		lst Mortgage (Muscogee) conv	300,000	7	"		1721-7
2d Mortgage A for \$500,000 2d Mort. B. & C for \$5,200,000.	319,840 4,959,142	2	May & Nov.	New York.	1906 1906	78	Spartanburg and Union:	350,000	7	Jan. & July.	Charleston.	1879
t Paul and Pacific 1st Division:	The second lead to	1	LOCK STANK	1	1	1 40	1st Mortgage, end. by S. Car 1st Mortgage not endorsed Springfield, Athol & Northeastern	198,37		" "	4	1879
1st Mort. (St.P.to St.Anth.)10m	120,000		March & Sept	New York		****	Springfield, Athol & Northeastern	43000	1_	Ton & Tuler	Postan	100 10
1st M. (St. Paul to Watab) 80m 2d Mort. (do.) & 1st land gr	. 366,000 1,145,750	7	Jan. & July June & Dec		1892 1892		1st Mortgage	416,000		Jan. & July.	Boston.	'83-'9
let M. (Main L.) R.R. & Lands	. 3,000,000	74	May & Nov.	London.				3,400,000	7	Feb. & Aug.	New York.	1899
2d M. (do.) R. R. & Lands	. 0,000,000	7					2d Mortgage gold, tax free Springfield and Northwestern:	446,000	7	* April & Oct.	120	1900
General Mortgage for \$15,000,00 R Paul, Stillwater & Taylor's F.	:	1		The street of the		****	lst Mortgage gold, skg fund	500,000	7	Feb. & Aug.	New York.	1901
1st Mortgage		8	Jan. & July	New York.	1901		Staten Island:	1	1-	- '	THE PERSON NAMED IN	
alem (West Jersey):	100,000	6	Jan. & July	Philadelphia	1878		1st Mortgage Stanstead, Shefford and Chambly	200,000	1	Jan. & July.	New York.	1886
lat Mortgage guar						1	1st Mort., Guar. by Cent. Verm	500,00	0 7	Jan. & July.	Boston.	1887
1st Mortgage	226,900	9 6	Feb. & Aug	Boston.	1878	80	Sullivan (Central Verm.):	070.00		Pob & Ann	Poster	1001
and Mansfield & Newark (B&O	2,801,000	7	Jan. & July	New York.	1900	91	2d Mortgage	250,00	9	Feb. & Aug	Boston.	1881
1st Mortgage guaranteed	73.61	10	1.100 J	to the same of		1	lst Mortgage, skg fund	1,000,00	0 7	May & Nov	New York.	1886
1st Mortgage, guaranteed swannah, Albany& Gulf (A &G	400,000	7	March & Sept	New York	1886		Summit Branch: 1st Mortgage	800,00	0 7	Jan. & July	N.Y., Bost. Ph	1904
Sectional Mort	310,000	0 7	Jan. & July	New York	Var		Sundury and Lewiston :			Julia Comp	1.1.10000111	LOUZ
avannah and Charleston:	E00.000		Ton & Tule	Nam Vonk	1000	200	1st Mortgage gold				Philadelphia	
1st Mortgage (Sav.& Char.) State guaranteed (C.& S.)bonds	505,000						Suspens, Bridge & Erie Junc. (E.)	200,00	0 6		le "	1891
Funded Interest bonds, guar	111,800	0 7		New York			lst Mortgage	. 1,000,00	0 7		New York.	
Lawannah, Griffin & North Ala.:	A COLUMN		Jan. & July	Macon.	1891		Syracuse, Bing. & N.Y. (DL&W)	1 750 00	0 7	April & Oct	Now York	1008
1st Mertgage for \$500,000 guar			1	1 1111111111111111111111111111111111111	1091	***	2d Mortgage (now lst)	. 1,750,00 270,00	0 7	June & Dec	Mew TOTAL	1887
1st Mort., gold, endor. by State	16,000pm	8	May and Nov	New York	1890		Syracuse and Chenango Valley:	1 -11				1
lehenectady & Susq.(D.&H.Can. let Mortgage gold, tax free): •	1	Jan. & July		1900		Tebo and Neosho (M. K. & T.):		0 7	Feb. and Aug	New York.	1891
laborieraft & Three E. (Lise Mr.):					1	1st Mortgage gold, skg fund Terre Haute & Indianapolis:	. 1,163,00	0 7	* June & Dec	New York.	1903
1st Mortgage	100,00	0 8	Jan. & July	New York	. 1887		Terre Haute & Indianapolis: Ist Mortgage	900.00	1.	1000	W. March 194	
lst Mortgage	210,00	0 7	Jan. & July	New York	1880		Donds of 1873 for \$1,000,000	. 800,00 . 516,00		April & Oct	New York.	1894
elma and Gulf:						1	Texas and Pacific:			and the second	NT DL T	1007
lat Mort. (guar. by Ala.) Belma, Marion and Memphis:	1,888,00	0 8	April & Oct	New York	1890	***	let Mortgage, 8,000 per mile Consolidated Mortgage Income and Land Grant	3,552,00 7,548,00		* Mar. & Sept	a .I .,Ph. Lor	1905
let Mort. guar. by Ala Selma, Rome and Dalton:	16,000pr	n 8	March & Sept	New York	1889		Income and Land Grant	7,706,22			N. Y. & Phl	
elma, Rome and Dalton:	3,000,00	0 7	April & Oct	New York	1887	The same	Toledo, Can. Southern & Detroit 1st Mortgage	:	1	* Jan. and July		. 1906
1st Mortgage, tax free		0 7	Jan. & July	66 66	1891	1	Toledo, Peoria and Warsaw:			Jam. and July		1
2d Mortgage Equipment Mortgage	230,00	0 10		11 11	1881		1st Mortgage (Eastern Div.)	1,600,00				1894
harnokin Valley & Pottsv.(N.C.	2,000,00	0 7	Jan. & July	. Philadelphi	a. 1901	103	1st Mortgage (Western Div.) 2d Mort.conv.(. 1,800,00 1,300,00				1896 1886
let Mortgage, on road and land heboygan and Fond du Lac: 1st Mortgage		10	411			1-00	Equipment Mort. sinking fund.	94.00	0 8	Jan. & July		1879
1st Mortgage	729,00		April & Oct		. 1884 1896	1	lat Mortgage (Buel Beanch)			May & Nov		1910
therange and Allegheny:	. 00,00		3 18	-	1000	1	Toledo, Wabash and Western:		0 7	June & Dec	PEST TO MAL	1000
lat Mortgage for \$1,000,000	795,00	0 7	April & Oct	New York	1889		1 1st Mort. (Toledo and Illinois	900,00	0 3		New York.	1890
lat Mortgage extension	400,00	0 "	April & Oct	New York	1891	6	1st Mort. (L.Erie, Wab. & St.L. 1st Mort. (Gt. West, Rwy of '59	2,500,00	0 7		" "	1890 1858
ad Mortgage	200,00	0 7	Jan. & July	. 4 4	1902		lat Most (Chiners and Tolode	500,00		May & Nov		1890
3d Mortgage):	1	TOTAL COLUMN		1	-	lat Mort. (Illa. & South'n Iowa	300,00	0 7		4 4	1882
let Mortgage construction	200,00	9 7	March & Sept	Boston.	1880		1st Mort. (Decatr. & East St. L. 2d Mort. (Toledo and Wabash) 2,700,00 1,009,00	0 7		No Language	1889 1878
loux City and St. Paul:	1,240,00	0 8	May and Nov	New York			2d Mort. (Wabash & Western	1.500.00	0 7	1 4 4	1 "	1878
Land Grant Mortgage gold	\$00,00	0 7	. 4 4		1901	40	2d Mort. (Gt. West. Rwy of '59	2,500,00	0 7		2 4 7 7 7 7 7	1893 1883
21 Mortgage Equipment bonds	165,000			A	14.00		Congol & IF let Manten	2,610,00	0 7			1907
licux City and Pacific:	-			A STATE OF STATE OF	-	-	Consol. 2d mort. gold	. 2.184,44	0	Feb. and Aug		1893
Vort. (Gov. Subady)	1 1,629,000	ni a	Jan. & July	New York	11898	72	Traverse City (Gr. Ran and nd.	1.1	3		1	1 - 1

The Letter (6) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	ate,		Payable.	Due.	ice.	Description of Bonds.	Amount.	3	Interest	Payable.	9
ALCOHOLD AND AND AND AND AND AND AND AND AND AN	1500	M	· When.	Where.	A	E	- AL - CO (1) - 1 / 2 - 1	- 3	B	When.	Where.	Ã
roy & Bennington (T. & B.):							Western Maryland:		-	TO STATE OF	PER STA	9
lst Mortgage skg fund, guar roy and Boston.	89,700	12	Jan & July.	Troy.	1878		1st Mortgage, unendorsed 1st Mort, endor, by Balt 2d Mort. "	400,000 200,000		Jan. and July.	Baltimere,	1890 1890
1st Mortgage	300,000		Jan. & July.	New York.	1887		2d Mort. " "	800,000	6	4 4		1890
		17	April & Oct.	4 4	1885 1875	****	2d Mort. endor, by Wash, Co	800,000	6	4 4	100	1890 1895
åd Mortgage Convertible Bonds	648,000	7	May and Nov.		1882		2d Mortgage preferred	875,000	6	4 4	4 4	1900
roy, Balem & Kutland (R. & Bar.):	400000			W W	1.		8d Mortgage endor. by Balt 4th Mortgage	1,000,000		4 4		1900
1st Mortgage, guaranteed Proy Union (and Depot):	500,000	7	May and Nov.	New York.	1890		Western Pacific (Cen. Pac.): 1st Mert., assumed	2 785 000	80	Jan. and July.	New York.	1899
1st Mortgage, guaranteed	680,000	6	Jan. & July.	New York.	1878		Western Pennsylvania (Penn.):	2,100,000	04	van and vuly.	Mew Tork.	150
Tuckerton: 1st Mortgage	408,000	7	Annil & Oat	Philadelphia.	1901	1	lst Mortgage (Pittsbg. Branch).	900,000		Apr. and Oct.	Philadelphia.	1898
omon racine:	A Line	1			1		General Mortgage	1,000,000		Jan. and July.		1000
1st Mortgage gold, tax free	27,281,000	60		N. Y. & Bost.		109	Western Union (Chi., M. & St. P.):				191 3	NACT IS
2d Mortgage (Gov. subsidy)	27,236,512	6		U.S. Treasury.	1887	113	1st Mortgage for \$5,000,000 West Jersey:	3,500,000	7	Jan. and July.	New York.	1896
3d Mortgage Sinking Fund Omaha Bridge Bonds Sterling	14,045,000	8	March & Sept.	New York.	1894	115	Debenture bonds guar, by C. & A.	400,000		March & Sept.	Camden.	1888
Onion Pacific (Central Div.):	2,226,000	06	Apr. and Oct.	London.	1896		11 1st Mortgage	1,000,000	6	Jan. and July.	Philadelphia.	1896 1878
lst Mortgage gold, tax free	1,600,000	60	May and Nov.	New York.	1895		lat Mort. (Swedesbore') guar	200.000		June & Dec.	Camden.	7040
an mortgage (Grov. subsidy)	1,600,000	6	Jan. & July.	U.S. Treasury.	96-7-8		1st Mortgage (Salem) guar	500,000	7	Apr. and Oct.		
Union Pacific, S. Br. (M.K.&T.): lst Mortgage gold, skg fund	3,220,000	60	Jan. & July.	New York.	1899	844	West Wisconsin:	1,000,000	1			1899
let Mortgage gold, skg fund Union & Titusville(P., T. & Buff.)		-					1st Mort. land gr., gold skg fund 1st Mort. (Sonthern Extension).	8,900,000	70	Jan. and July.	N.Y. or Lond.	1887
let Mortgage	500,000	1 3	Jan. & July.	New York.	1890	50	lst Mort. (Sonthern Extension).	640,000	170	4 4		1902
Loan of 1901 (United Compan's)	3,000,000	6	March & Sept.	Philadelphia.	1901	108	White Water Valley:	1,021,840	8	Feb. and Aug.	Cincinnati.	1890
Sterling Loan £369,200 (U. Co's)	1,846,000	50	4 4.	London.	1894		Vico Mico and Pocomoke:	22.5 2 3	1			. 22
Bterling Loan £360,000 (") Loan of 1894 Sk. Fund (")	1,800,000 2,000,000	6		Philadelphia.	1894 1894	****	lst Mortgage	200,000	8	Jan. and July.	New York.	1888
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	a madespine.	1888	96	1st Mortgage	350,000	8	May and Nov.	New York.	1900
Sond to State of N. Jer. (U.Co's)	500,000	17	(Due 90 days	after demand.	1000		Wilmington, Colum. & Augusta	9 900 000	_	T	D.W.	1000
Sterl'g S.F. £282,000 (C. &Am.) Loan of 1883(Camden& Amb'y)	1,700,000	6	Feb. and Aug.	London. Philadelphia.	1880 1883	105	lst Mortgage	8,800,000	7	June & Dec.	Baltimore,	1900
Loan of 1889(44 #	866,000	6	June & Dec.	Princeton.	1889	106	Int Mortgage	1,200,000		Apr. and Oct.	Philadelphia.	1900
Mortg. Loan (" ") Loan of '78 (N.J. R.R. &T. Co.)	5,000,000 450,000		May and Nov. Feb. and Aug.	Philadelphia. New York.		1124	2d Mortgage coupon or regis Wilmington and Weldon:	1,700,000	7	Jan. and July.	1	1902
Bond to State of N. J. (do.)	100,000		Apr. and Oct.	N. Y. (Over			Sterling Bonds	648,700	60	Jan. and July.	London,	1881
tah Central:	1 000 000		1 0 0 0 0 0 0				Sterling Bonds	221,400	70	May and Nov.		1886
1st Mortgage	1,000,000	0	Jan. & July.	Balt Lake City	1980		Sinking Fund gold, Bonds Wilmington and Western (Del.):	749,000	170	Jan. and July.	New York.	1896
1st Mortgage	660,000	7	Jan. & July.	Salt Lake City	1891		lst Mortgage. Winona & St. Peter (C. & N. W.):	500,000	7.8	J. A. J. & O.	Phil. & Wilca.	1892
tica and Diack Isiver:	200,000	7	Ton & Tule	N V & ITHO	1070		Winona & St. Peter (C. & N. W.):	9 750 000		Ton and Tul-	Warm Work	1887
1st Mortgage Bonds of 1871 (2d issue)	575,000		Jan. & July.	ii u u	1878 1891		1st Mortgage \$20,000 p. m 2d Mortgage \$12,000 p. m	2,750,000 1,650,000	7	Jan. and July. May and Nov.	New York.	1907
tica, Ithaca and Elmira:	1 700 000			-			Extension mortgage bonds	4,375,000		June & Dec.		1916
let Mortgage, Sterling ermout Cent.—See Central Vt.	1,000,000	7.4	Jan. & July.	London.	1902		Wisconsin Central: 1st M. L. G.,gold S. F.\$25,000pm	4.618.000	70	Jan. and July.	Boston.	1901
ermont and Massachusetta:			-	0121			Worcester (Md.):	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10	o and and o my.		132
1st Mortgage sinking fund Convertible bonds, tax free	\$50,000 200,000	6	Jan. and July.	Boston.	1883 1879	105	Vorcester and Nashua:	210,000	6	Jan. and July.	Baitimore.	1891
Convertible bonds	150,000		4 4	4	1886	167	Plain Bonds	125,000	7	Jan. and July.	Boston.	1881
leksburg and Meridian:	W10 444						Plain Bonds	185,300	6	Various.	4	'81-'8
General States (red)	717,500 850,000		Jan. and July.	Philadelphia.	1890 1890		Plain Bonds	250 000 400,000	37	Apr. and Oct. Feb. and Aug.		1898
Mortgage 3d series (black)	138,000	7		16	1890		CANAL BONDS.	200,000		Poor saire 12 ag.	I S I T I T C	1
Special Loan 1871			Apr. and Oct.		1890 1880		The state of the s	1226	13		151 195	25
ineland:	213,000	1 "	Jan.and July.	200	T000	****	Chesapeake and Delaware: 1st Mortgage sinking fund	1,993,750	6	Jan. and July.	Philadelphia.	1886
1st Mortgage tax free	750,000	7	Apr. and Oct.	New York.	1890		Chesapeake and Ohio:	1000	= 3			1
irginia & Tennessee(A.M.& O.): 1st Mortgage	5,000	6	Jan. and July.	N V & Lameh	1878		Sterling Loan guaranteed Preferred Bonds (next lien)	1,699,500		J. A. J. & O. Jan. and July.	London, Baltimore,	1885
3d Mortgage	990,000	6			1884	1004	Delaware Division (L.C. & N.):	Thompingo	0	out and outy.		
5th Mortgage Registered Certificates	969,000	8	March & Sept.		1900	110	1st Mortgage, guaranteed Delaware and Hudson:	800,000	6	Jan. & July.	Philadelphia.	1898
Funded Interest	94,191 226,900		Jan. and July.	4 4	1875		1st Mort. j 2d series, July 1, 1869	3,500,000	7	Jan. and July.	New York.	1884
Tallkill Valley (Erie):		-					reg. 3d series, Jan. 1, 1871	5,000,000	7	"	66 65	1891
lst Mortgage gold, tax free	810,500	76	Apr. and Oct.	New York	1901		Coupon bonds of 1874			Apr. and Oct.	4 4	1894
arren (D. L.& W.): 1st Mortgage, guaranteed	511,400	7	Feb. and Aug.	New York.	1875		Lehigh Coal and Navigation:	2,000,000	7	1 1	3 6 2 6 8	1894
2d Mortgage, guaranteed Varren & Franklin(P.,T. &B.).:	750,000	7	May and Nov.		1900	106	Loan of 1877, Debentures	762,779		June & Dec.	Philadelphia.	1877
1st Mortgage, assumed	1,500,000	7	Feb. and Aug.	Philadelphia:	1882	85	Convertible Debentures	41,550 771,000	60	March & Sept.		1882
lst Mortgage, assumed arwick Valley (Erie):	I I CHO E			25-2374	15.00	100	lat Mortgage, registered	5,381,968	6	J. A. J. & O.	4	1884
lat Mortgage asatch and Jordan Valley:	60,000	7	Apr. and Oct.	New York.	1880		1st Mortgage, reg. (R. R.) Mortgage (equip.) Loan, gold Consolidated Mortgage	2,000,000 4,658,500		June & Dec.	4	1897
let Mortgage	150,000	96	May and Nov.	New York.	1898		Consolidated Mortgage	1,115,000	7	4 4	41	1911
ash'gton City, Va. Mid. 4Gt.So.:	1 450 000			Baltimore.	1000	68	Greenwood Mortgage Loan	717,000	7	Feb and Aug.	4	1892
lst Mort. (O., Alex. & Manassas) 2d Mort. ("")	1,650,000 350,000	7	Jan. and July.	Datumore.	1882 1891	00	Greenwood Mortgage Loan Monongahela Navigation:	140,000	6	Apr. and Oct.	-	1877
let Mort. Orange & Alexandria)	400,000	6	May and Nov.	"	1873	96	1st Mortgage	103,000	6	Jan. and July.	New York.	1887
ad Mort 4 4	600,000		Jan. and July. May and Nov.		1875 1878	92 55	Morris (and Banking):	\$00,000	6	Any and Oat	Philadelphia.	1876
2d Mort " ") 3d Mort " ") 4th Mort. " ")	700,000	8	March & Sept.	- 44	1880	30	1st Mortgage Boat Loan, sinking fund Preferred Stock Dividend Scrip.	236,965	7	Apr. and Oct. Apr. and Oct.	4 mindelphin.	1899
Funded Coupons (do.)	722,664			44			Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.		1887
st Mort. (Lynchb'g & Danville) Virginia State Loan	821,000 249,982	7	Apr. and Oct. Jan. and July.	61	1896 192-198		Pennsylvania:	2,805,000	6	Jan. and July.	Philadelphia.	1910
ashington and Ohio:						-	1st Mortgage skg fund guar 1st Mortgage (Wy. Val. Can.) Schuylkill Navigation(Ph.& Rdg:	600,000	6	66 66	4	1878
at Mort (Alex., Lou. & Ham.)	47,000	7	May and Nov.	New York.	1898 1901	35	Schuylkill Navigation(Ph.& Rdg:	1 914 900		Wansh & Gont	Dhiladalahia	179.10
estchester and Philadelphia:	200,000	1	Apr. and Uct			1	1st Mortgage 2d Mortgage	1,714,390 3,990,392	6	March & Sept. Jan. and July.	Philadelphia.	'72-'9' '82-'0'
lat Mort. (Alex., Lou. & Ham.) lat Mertgage for \$9,000,000 estchester and Philadelphia: General Mortgage, tax free estern North Carolina:	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	116	Improvement bonds	260,000	6	May and Nov.		1830
estern North Carolina:	850,000		E Hamilton		1890		Boat and Car Loan	756,650 621,600	6	4 20 3	BE 12 BB	1918
estern of Alabama .			Jan. and July		1000		Coupon Bonds	1,200,000		Jan. and July.	THE LANG	1896
at Mortgage (Western R.R.) at Mortgage (M.& W.Point R.R.)	600,000 750,000 1,158,000	8	Apr. and Oct.	New York.	1888		Coupon BondsSusquehanna and Tide Water: 2d Mortgage (Maryland Loan)., 3d Mortgage (Susqueh, Canal) Pref. Int. B'ds (1 000 000	15.3	上一个公代表 400	Dhu-	100
d Mortgage (consols guar.).	1.158,000	8			1881	***	3d Mortgage (Maryland Loan)	1,000,000		Jan. and July.	Phila. & Balt.	1878
d Mortgage (consols guar.) acome Morty-ge. estern Union Telegraph:	602,900	8	Various.		Var.		Pref. Int. B'ds ("	824,810	6			1804
estern Union Telegraph:		1	ESTAN FRANCE	Now West	-	333	I Union :	V. A. C. Carrier	00.0	May and Wal	Divile Ball Sal	
at Mortgage. Ani Estate Bonds, Sink, Fund. Bonds (8. F.) Conv. till May '85 Sterling Bonds, Sinking Fund.	1,378,000	70	May and Nov.	New York.	1875		lat Mortgage	8,000,000	200 5	May and Yov.	r nuadelphia	1888
Bonds (8. F.) Conv. till May '85	3,920,000	7		1 10 to 10 t	1900	1121	1st Mortgag Bossessessessesses	450,000	6	Jan. and July	Philadolphis	1910
	001 004	An	Manch & Gant	London	1300		Sd Mortgage	1000 /MM		1 6 69	TO SHARE THE PARTY OF THE PARTY	1388

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

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eccurring in the evizum headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad" A dash (—) across the column signifies "nil," and running dots (…..) signify "not and printed in "Railroads are printed in "Railroads are distinguished by a "1." CHARACT

Value of Shares Dividends. Net Earnings. Gross 78,165 20,956 158,567 Freight. Operations. 1,941,487 4,442,019 132,355 3,197,600 95,420 6,900 4,922,908 256,984 Trains Moved. 2,427,860 Liabilities. Abstract of General Balance Sheet, Stocks. 9,405,378 18,775,387 5,0e3,739 ***************** Accounts and Cash. 3,075,411 18,830 2,910,018 796,565 Property and Assets. Assets. 19,775 3,896,863 169,652 719,60 Rolling Stock. 18,007 696,010 2,780,00 823,29 4,583,51 98 Albeigueny (T. & R.)

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906 Atlanta & Char. Air Line **, Ga. N°C.& S. 6.

198 Atlanta and Great West. N. T. Pom. & O. 71,41

198 Atlanta and Gulf **, Georgia & Florida... 78

201 Atlantic and Gulf **, Georgia & Florida... 78

202 Atlantic and St. Lawrence Me., N H. & Y. & S. 4.

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The second in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad" A data (-) across the column signifies "nil," and running dots (---) signify "nos ascertain RAILEOAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

8 5 Dividends. Earnings Gross. Operations. Passen-gers. Trains Moved. Railroad Operated. 4,646,608 1,65,803 43,183 606,132 6,649 ion Gov.) 1,887,216 Liabilities Abstract of General Balance Sheet. Bonds. Stocks. 60,579 16,670 825,120 331,348 129,56 1,418,026 28,055 381,449 Assets. 151,803 Property and Assets. 83,488 Rolling Stock. 896,725 1,380,661 144,945 Railroad. 4 42 Hur 50 4,960 Illin 12 256 Illin 16 656 Ind 14 1,166 Indii 17 250 Indii 18 228 Indii 18 258 Indii Freight. Rolling Stock. Carra, B. M. E. Railroad in 93.0 Track and Sidings. Railroad. Tenna

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15		18 18	600	swego and Syracuse (D., L. &W.). N.Y. aducah and Memphis Ky. & Tenn.	1,288,172	21,597	407,617	209,801	1,320,400	1,541,000	323,943 1,902,618	167,624	18.0	284,660	179,964	824,710	382,974 201,480	80,454	
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Roll 12 4 12 156 15 156 15	26.0	144	100 P	acramente Valley California.	1,402,798	* 80 698	677,526	17.781	986,000	482,000	63,108	103.055	180.0	10.810	26.481	20.285	344,480	253,053 22,711	111
4.0 17.0 — 18 11 — 5t. L. Atton & T. H III. & Ind. 11.708,400 • 4.8 30.4 — 28 16 61.246 t. Louis and San Francisco. Mo. 87.942.700 • 4.805.500 120 51 22.627.32. Louis, from Mt. and So. 7. Mo. & Ark 44,755,806 • 4,905,500	11	82	223	t. Croix and Penobacot f (M.C.)Me.	669,000				100,000	6,900,000		1,886	220	24,480	146,971	[6 mos.	40,107	18,856	11
120 51 22 2,627 St. Louis, from Mr. and So. T., Mo. & Ark. 44,755,806	333		1,214	t. L., Alton & T. H. H. Belleville Branch	11.768,400	• •	T	256,192	4,768,400	7,000,100	197,297	968,79	330.9	368,120	166,484	445,818 [8] mos.	498,743	183,290 316,964	111
48 17 7 608 St. Louis & B. Eastern III	5.8 489.0 98.9 - 7.0 47.0 35.5 -	128	2,627 St 608 Bt	Louis, Iron Mt. and So Louis & S. Eastern	19,896,146	••	1,905,500	85,798	21,510,253	9,500,000	3,006,803	789,660	884.31	,896,671	1,167,085	611,841	1,111,428	1,928.946	11

TOTAL BATHROAD JOURNAM,	803 2110
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Dec. 51 Jun. 30 Jun	ដែលដល់នៅទី១៩៩៩៩៩ ទី១៩៩៩៩៩៩៩
A SECOND DESCRIPTION OF THE PROPERTY OF THE PR	AAAAAAAAAA

Under the Insurance bill recently signed by the Governor of New York, companies may be organized to make any of the following kinds of insurance: "First, upon the health of persons second, against injury, disablement or death of persons resulting from traveling or general accidents by land or water; third, guarantying the fidelity of persons holding places of public or private trust; fourth, upon the lives of horses, cattle and other live stock; fifth, upon plate glass against breakage; sixth, upon boilers against explosion and against loss or damage to life or property resulting therefrom; seventh, against loss burneless or that, or help" but no company our
plosion and against loss or damage to life or prop-
iness mentioned. Statement of the Public Debt of the United States, July 1, 1879.
States, Duly 1, 1070.

DEBT BEARING INTEREST,

5 per cent. bonds, 1858 6 per cent. 1881 bonds, 1861	Amount Outstanding. \$40,000 00 18,415,000 00	Accrued Interest. \$1,000 00 552,450 00
6 per cent. bonds, 1881 (Oregon,) 1861	945,000 00	28,350 00
6 per cent. 1881 bonds, 1861	180,321,350 00	5,679,640 60
6 per cent. 1881 bonds, 1863	75,000,000 00	2,250,000 00
5 per cent. 10-40 bonds, 1864	138,425,150 00	2,807,085 83
6 per cent. consols, 1867	7,147,600 00	214,428 00
6 per cent. consols, 1868	20,103,550 00	603,106 50
5 per cent. funded loan of 1881	508,440,350 00	4,237,002 92
16 per ct. funded loan of 1891	250,006,000 00	937,500 00
4 per ct. funded loan of 1907.	667,029,900 00	6,679,299 00
Refunding Certificates \$ per cent. navy pension fund,	12,848,210 00	128,482 10
1868	14,000,000 00	210,000 00
Aggregate of debt bearing	1111 - 14	1017

Aggregate of debt bearing in erest*\$1,901,716,110 00	\$23,819,844 85
Interest due and unpaid	4,897,521 19

Interest due and unpaid	11.30.00	#1001/02T IA
DEBT ON WEIGH INTEREST HA		
	Amount	Interest due
14 1 EE LE 021	Outstanding.	and uppaid.
4 to 6 per cent. old debt, 1837	\$57,665 00	\$64,174 81
percent. Mexicanindemnity	4.1	1,110
atock, 1846	1,104 91	85 74
8 per cent. bonds, 1847	1,250 00	22 00
per cent, bounty land scrip,		
1847	3,300 00	213 39
per cent. Texas indemnity		
bonds, 1850	21,000 00	3,045 00
per cent bonds, of 1858 :	8,000 00	*******
per cent. bonds, 1860	10,000 00	600 00
6 per cent. 5-20 bonds, called	100	
1862	402,500 00	183 31
per cent. 5-20 bonds, called		
June, 1864	71,800 00	143 37
per cent. 5-20 bonds, called	12,000	
1865	145,450 00	59,537 88
per cent. Consol. bonds,	220,000 00	00,001 00
called 1865	1,600,900 00	23,712 76
par cent. Consol. bonds,	210001000 00	
called, 1867	84,076,800 30	1,886,471 25
-10 to 6 per cent. treasury	0210101000 00	1,000,411 20
notes, prior to 1846	82,525 35	2,668 06
-10 to 6 per cent. treasury	02/020 00	2,000 00
notes, 1846	6,000.00	206 00
per ct. treasury notes, 1847.	950 00	57 00
to 6 percent treasury notes,	000 00	01 00
1857	1,700 00	99 00
per ct. treasury notes, 1861.	3,000 00	364 50
	0,000 00	904 90
\$-10 per cent. 3 years' treas-	14 400 00	1 10H At
ury notes, 1861	16,600 00	1,137 65
per cent. 1 year notes, 1863.	48,685 00	2,446 35
per cent. 2 year notes, 1863.	87,500 00	2,016 19
per cent. compound interest	010 000 00	
notes, 1863-64	259,090 00	62,531 21
3-10 per cent. 3 years' treas.		
ury notes, 1864-55	147,550 00	6,148 65

	per cent. certificates of in-
	debtedness, 1862-63
4	to 6 per cent. temporary
	loan, 1864
3	per cent. certificates called.

ratherate or dene on which				
interest has ceased since maturity	\$87,015,630	26	\$2,066,768	4
DEBT BEARING	NO INTERES	=.		
emand uples 1861-62	\$61,470	60		
egal tender notes, 1862-63	346,681,016	00		
lertificates of deposit	30,370,000	00		
ractional currency, 1862-3-4	15,842,605	78		
loin certificates, 1863	15,413,700	00		
liver certificates, 1878	2,466,950	60		
Implalmed Interest	The St. Co. St. Co.	7.7	0.017	

4,000 00

Demand uples 1861-62
Legal tender notes, 1862-63
Certificates of deposit Fractional currency, 1862-3-4
Coin certificates, 1863
Silver certificates, 1878
Unolaimed interest

a	property of daht bearing no		
ы	regate of debt bearing on		
	Laterest	8410.835.741 TE	
	PRINCIPALITATA BELLEGARAGES	Animanalise in	

è	BROAPIT	P	LATION		Ÿ	-					
ė	8 - Sec. 50 (g)		2 2 2			ж.	780	и.	*		
k	The bearing	1	Amo	unt	-	*				-	

	Outstanding	Interes
Debt bearing interest in coin, viz:		
Bonds at 6 per cent	\$310,932,500 G	00
Bonds at 5 per cent	616,935,550 (
Bonds at 44 per cent	250,000,000 0	
Bonds at 4 per cent	667,029,900 0	0
Refunding certificates	12,848,210	
Navy pension fund,3 per cent.	14,000,000 (
	1 901 716 110 0	0 49K 718.966

Debt on which interest has	-,,,	-	4-1	
ceased since maturity	87,018,630	26	2,066,768	2
Debt bearing no interest, viz:	TO ME			

	Unclaimed interest	\$410,985,741	78	
	Fractional currency Coin and Silver Certificates.	15,842,605 17,890,650		
	notes Certificates of deposit	30,370,000	00	
i	Old Demand and legal-tender	Line Second		1.

- 3		and the same of the same of	
	\$2,349,567,492 04	\$30,792,351	84
	Total debt, principal and interest to date, including interest due and unpaid	2280.250.833	38

8.617 03

\$353,152,577 01

-111	
PRIES.	
#4,897,621 87,015,630	26
2,065,768 17,880,650	
30,370,000	00
8,375,934	00
104,072,419	
	\$4,897,621 \$7,015,630 2,065,768 17,880,650 30,370,000 8,375,984 104,072,419

	Debt, less amount in Treasury, July 1,1879. Debt, less amount in Treasury, on the 1st ult.	2,027,207,256 2,027,182,468	37
1	Increase of debt during the past month.	\$24,788	18

Increase Decrea	se of debt	during since J	the past : une 30, 18	month	\$24,788 8,579,575	
BONDS				RAILROAD		EB,
	INTERES	T PAYA	BLE IN L	AWFUL MON	RY.	

INTERPOT PAIADLE	IN PEALOR WOL	3.00 3.0
		Accrued
	Amount	Interest
	Outstanding.	not paid.
Central Pacific bonds, 1862-64	\$25,885,120 00	\$776,553 60
Kansas Pacific bonds, 1862-64	6,303,000 00	139,090 00
Union Pacific bonds, 1862-64.	27,236,512 00	817,09E 36
Central Branch Union Pacific	The state of the	
bonds, 1862-64	1,600,000 00	48,000 00
Western Pacific bonds, 1862-4	1,970,560 00	59,116 80
Sioux Cityand Pacific bonds,		5.7. 1
1862-64	1,628,320 00	48,849 90
Totals	\$64,623,512 00	\$1,938,705 36
TOTAL	BOR'OWO'DIT OO	Arioncison no

Interest paid by United States, \$41,778,745 22; interest repaid by transportation of mails, &c., \$12,596,053 39; balance of interest paid by United States, \$29,177,691 83.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, June 30, 1879.

JUHN SHERMAN,

Secretary of the Treasure.

Becretary of	me I remainly	
Interest-bearing debt	1,901,716,110	1
Less amount of called bonds, not matured,		
for which 4 per cent. bonds have been		
issued, and for the redemption of which		
this amount of cash is on deposit in the		
various national-bank depositories	104,072,410	1

Dyname-Electric Machine for Passenger Traffic.

Siemens & Halske, of Berlin, have supplied a real novelty to the Exhibition held in that city. It is an electrical railway, with three carriages, capable of carrying twenty passengers. The road is about 220 yards long, and the train travels at the rate of ten feet per second—about seven miles an hour. A steam engine drives a dynamo-elec-tric machine, and the current produced is trans-253 48 mitted to another machine which works the train. Deprez is exhibiting a model of his motor at Lille, and at the forthcoming Scientific Exhibition is the Palais de l'Iodustrie at Paris he will have a small train worked by a battery of twelve Bunsen cells. Possibly these are the beginnings of a great revolution, but we have a great deal to learn if that is ever to be brought about. Deprez hopes to be able to work an ærial propellor by his mo-

More than half of the route of the Brat-\$3,617 63 'tleboro' and Whitehall Railroad is graded.

tor .- London Beho.

8,617 03

Philadelphia Stock Exchang

	Closing Prices for the	a count		na ng		137
	W 0	7% 16	. F.11.	9 340	10.	
	THERTEIL AFT 19-108	714		114		
	7s, Income	***	****	****	****	****
	lamden & Am.6s, 1883		1061	****	•••	
	6s, 1889		****	****		112
	Camden and Atlantic	****	112		****	
	Preferred	****	****			****
	1st mortgage	****	****	****		****
	1d mortgage			****	****	
ı	Untawissa		****			****
7	Preferred	43	****	****		****
•	76. new	****	****	****		****
	Del. & Bound Brook			****	****	****
	Elmira & Williamsport	****	114	****		****
	Elmira & Williamsport	****	****		****	****
	Preferred		****	****	****	****
	Hunt, & B. Top Mt	****	****	****	****	****
	Preferred				****	
	2d mortgage		241	241	24	****
3	CONTINUE TARAINMENTOR WALL	241		241	24	****
	Gold Loan	••••	1024	102	109	102
	Railroad Loan110	****	1021	1024	****	
3	Conv. Gold Loan					
	Conv. Gold Loan 42	42	42	42	43	42
	6s, new, coupon	****	****	****	116	115
	5s, new, registered110	••••	****	1231		
1	Consol. mort. 6s, reg 107	106	****		****	****
1	Little Schuylkill 46				****	****
	Minehill & Bch. Haven 52 1	524		521		***
1	North Pennsylvania	****	****		464	****
)	1st mortgage 6s 2d mortgage 7s	108	****	119	****	****
	Gen'l Mort. 7s, coup Gen'l Mort. 7s, reg Northern Central	****	****	710	****	***
4	Gen'l Mort. 7s, reg			****	114	
1	Northern Central 171	181	13	18		
ı	Northern Pacific 134		13		131	14
	Preferred 45	42)	411	43	431	434
3	7.30s tennsylvania R. R 401	401	40	401	401	401
	1st mortgage	401	103	201		103
	Gen'l mortgage	** **	114	****	****	****
1	Gen'l mort. reg		****	****	****	****
,	Consol. mort. 6s, reg Penn. & N.Y. Canal ?s Penn. State 6s. 2dseries	120	****	****	****	***
ı	Penn. State 6s. 2dseries	120	****	****	****	****
١	do. 3d series				****	
	do. 5s, new	iiii	1111		****	****
1	Philadelphia City, 6s	119	1201	1201	121	121
1	Phila. and Reading 194	191	191	191	191	181
1	Debenture bonds			****		
)	7s, of 1893		****		****	
)	Gen'l mortgage 7s111	••••	****	****		****
d	Gen'l mortgage, reg., 112	****	****	****	****	112
1	Gen'l mortgage, reg. 112 Philadelphia and Erie. 8		81	****	*****	
3	1st mortgage, 6s			****	****	****
	1st mortgage, 6s	****	1091	1091	****	****
3	Pittab., Cin. & St L. 78 1094	61			51	5
1			****	03		
,	Schuylkill Navigation			****		
1	Danformad		****	102		****
	65, 1872	72	****	102 73	****	****
1	United Co. of N. Jorges 1444	1411	145	1441	1444	****
	6s, 1872 6s, 1882 United Co. of N. Jerse, 144; Hestonville, (Horse), 16;			16	****	16
1		87	****		****	89
1	Green and Coates (do.) 2d and 3d streets (do.). 841		****	****	****	
1	18th and 15th sts (do.)	****	****	60	****	
1	then and then are (nor		****	- 00		

Baltimore Stock Exchange.

	Baltimore 5to	DCM I	LXCD	ange	0	
Actual interest-bearing debt\$1,797,643,700 00	Closing Prices for the	week	endin	o July	y 15.	
	W.9.	Tb 10.	F.11.	Pat. 12	M 14"	Pn.15.
yname-Electric Machine for Passenger	Baltimore and Ohio 1091	110	1101	1111	1134	114
Traffic.	CS, 1880				****	
	6s, 1885					1081
Siemens & Halske, of Berlin, have supplied a	Central Ohio					
al novelty to the Exhibition held in that city.	1st mortgage 1074					****
is an electrical railway, with three carriages,	Marietta & Cincinnati				****	****
	1st mortgage, 7s			90	****	****
pable of carrying twenty passengers. The road	2d mortgage, 7s		****		38	391
about 220 yards long, and the train travels at	3d mortgage, 8s		****	15	151	****
e rate of ten feet per second—about seven miles	Northern Central					
hour. A steam engine drives a dynamo-elec-	2d mortgage, 6s 1885		****		****	****
	3d mortgage, 6s, 1900 . 109	****	110	****	****	****
c machine, and the current produced is trans-	6s, 1900, Gold		****	103	108	****
tted to another machine which works the train.	Orange and Alex. 1st			****	160	****
prez is exhibiting a model of his motor at Lille.	2d mortgage, 6s	****	****			****
d at the forthcoming Scientific Exhibition is	3d mortgage, 8s		****		****	****
	4th mortgage, 8s	****	****	****	30	****
Palais de l'Industrie at Paris he will have a	O., Alex. & Manassas 7e 60	60	****	62	624	68
all train worked by a battery of twelve Bunsen	Pittsb. & Connellsv.7s	****	*:::	107	1074	****
lls. Possibly these are the beginnings of a great	Virginia 6s, Consol 55		55	551	56	56
volution, but we have a great deal to learn if	Consol. Coupons	77	771	775	77	499
	10-40 bonds 49	491		491	****	403
at is ever to be brought about. Deprez hopes	Deferred Certificates	****	***	***	****	****
be able to work an ærial propellor by his mo-	Western Maryland	****	****	****		
London Echo.	1st M., end. by Balt 2d M., do	****				
	84 M., Co					
	1st M., unendorsed					
More than half of the route of the Brat-	2d M., end. Wash. Co		107			
	2d Mort, preferred				****	****
boro' and Whitehall Bailroad is graded,	City Passenger B B	****	****	****	****	***
	Beit a manufat et ertitere.	****		****		

New York Stock Stockers						New York Steet Probagg				
New York Stock Exchange. Closing Prices for the week ending July 16.						New York Stock Exchange. Closing Prices for the week ending July 16.				
Adams Express 1064	F.11. B.	105 1	4.14. F 1064		1064	N.Y., Lake Erie & W 11. Sat. 12 M.14 Tu. 15. W.16.				
1st mortgage	****	884	88	884	881	2d Consolidated 77 76 76 76 76 76 76 76 76 76 76 76 76	i			
2d mortgage105 American Express474 Atantic & Pariso Tol	47	471	471	48		North Missouri 1st M 164 164 164 164	ľ			
Atlantic & Pacific Tel. 374 Buri., C.R. & Nor 89	****	****	394	291	354	Preferred 874 884 394 301 40	H			
Canada Southern 57	****	79	79§	798	191	Consolidated 7s111	I			
Uentral of N. Jersey 51	51	52	511	874 511	874	Consol. Sinking fund 112 112 112 112	l			
1st mortgage 1890	****	118	****	****		Pacific B. B. of Mo	ľ			
Jentral Pacific 6s, gold 100	1094		•••	1091	1094	2d mortgage 150 107j	ľ			
let M. (San Joaquin). 1014 let M. (Cal. and Or.). 991x	991	****	••••	100	:::	Pitts., Ft. W. & Chi. gtd 169 110 110 109	ı			
Chicago and Alton	1034	85	85	85	****	1d mortgage	ł			
Preferred	****	115 x	****	****		Pullman Palace Car 91 90	ľ			
Chic., Burl. & Quincy	****		110	116	116	Preferred 86 871	1			
7s Consol, 1908118]	****		1184	118		Preferred 11 11 10	1			
Preferred 91	924	531 924	58	98	93	St. L., Alton and T. H				
1st mortgage, 8s 1d mortgage, 7 3-10s	****	****	****		****	1st mortgage	1			
ist M. (La Crosse div. 110	110	110	iii	litz	****	Income bonds	1			
1st M. (I. and M. div.) 1st M. (I. and D. ext.)	104		104	104	104	1st mortgage 116 116	-			
1st M. (H. & D. div.)		****			****	St. L., Jack. & Chi. lat				
Consolidated S. F Onic. & Northwestern. 64]	105	105	1051	105	1051	Preferred 471 471 471 471 461 471				
let mortgage111	96	971	97	97	971	1st mort., West. Div	.			
Consolidated 7s	****		••••	111		1st mortgage 109 109 109 109 109 109 109	ij			
Consol. Gold bonds. 114 Do. reg		1131	1134	1134	1134	Binking Fund 8s 114 115 114 115	٠l			
7s, 1896	1384		138	139	189	Wabash				
6s, 1917	***	114	****	****	114	2d mortgage 89xc 99 891 891 89				
1st mortgage	518	61	52	51		St. Louis Division 271xc 971 98				
Olev.& Pittsburg guar. 98	****	981	991	998	991	Western Pacific bonds				
Olev., P. and Ash. 7s101	108	****	****	****	****	1s, S. F. conv., 1900				
Ool., Chi., & Ind Cent 691	****	6	70	701	71	Boston Stock Exchange. Closing Prices for the week ending July 16,				
Del. & Hudson Canal . 46]	47	471	464	254	471	Th.10 F 11. Sat. 12. M.14. Tu 15. W.16	L			
Reg. 7s, 1891	103	1021	****	1024	****	1st mortgage 114 114 114 114				
7s, 1894 Del., Lack. & Western. 57	105	105	571	574	561	I Land Grant 7s 113				
2d mortgage 7s 7s, Convertible		****	106	****	****	Income 6s				
7s, Consol. 1907 275	271	271	271	113	271	7s, reg. 6s, 1896				
Preferred 524	****	52	514	511	52	78 114 114				
3d mortgage	****	****	****	104	109	Boston and Maine				
4th mortgage		****		****	****	Burl. & Mo. R. L. G. 78				
7s, Consol. gold 112] Great Westernlat mort	1121	1124	112	****	112% 111xc	Burl. & Mo. R. in Neb. 117 117 117 117 118 118 65, exempt	H			
Rannibal & St. Joseph 19	19	191	181		881	Chi., Burl. and Quipey. 116 116 116 116 116 116 116 116 116 11	湯			
Preferred 394	1021		103	102	1041		1			
Kansas Pacific 59	87±	59	881 59	58	881	Connecticut River 1414				
Consol. 7s		751	74%		76	Rastern				
Consol, 7s, reg 2d Consolidated	****	112	****		112	Ritchburg 115 115 115 115 115 Kan. O., Top. & West 115 115				
Leh. & W.B. 7s, Con Long Dock bonds	****	****	****	****	95					
L'ville & Nash. 7s Cons Manhattan 38	37	1111	40	40	112	N. Y. & New England 331 34				
Metropolitan El. 1st M.105 Michigan Central 76	76		771		78	7s				
7s, 1902	****	****	****	****	****	Ogden. & Lake Champ 151 151 151	••			
COLLIS WING RESSET 50	80	1101	90	119	****	Old Colony1041 104 1041 1041 1041 1041	5			
lst mortgage			***	****		76				
7s, Convertible		****		****	****	Pueblo & Ark. Val 59 561 56				
New Jersey		****		****		Pullman Palace Car 90 901 90 90	0			
sinking fund, 1870		****	1184	****	118	64 1091 1091 1091	θį			
6s, Sinking fund, 1883 6s, Sinking fund, 1887		****	****		****	Sinking Fund 8s111 1111				
lat mortgage reg125			1051		****	Vermont and Mass118				
lat Mortgage 1124	111	110	110	110		Cambridge (Horse)	••			
Preferred.	****	****	****	****	****	Widdlesex (') 1014 1014				
lat sacetgage, reg	****		****							

Closing Prices for the week ending July 18. Th.10.F.11.Sat.12.M.14.Tu.15.W.16. 4s, 1907, reg.....1011 4s, 1907, coup....1011 4ts, 1891, reg.....

New York Stock Exchange.

104 871 871

Prices,-
AND AND LOSS.
June 27
134- 144
64- 74
111 -112
55 - 60
55 - 60
30 - 31
281 - 281
112 -114
89 - 91
48 - 48
894- 204
104 -106
124 -1 5
76 - 77
30 - 40
102 -104
109 -110
191- 204
109 -111
115 -117

American Railroad Journal.

Saturday, July 19, 1879.

Financial and Commercial Affairs.

Business in the home markets has been seriously impeded by the extreme heat of the weather, especially toward the close, Reports from the Southwest of the reappearance of Yellow Fever, were quite alarming, and led to grave disturbance in trade circles, early in the week, bearing particularly against the Provision interest; but the later accounts were of re-assuring tenor, representing the subsidence of the semi panic, and the practical passing away of apprehension, and anxiety. Cable advices were of continued superabundance of Money, in London, where loan and discount rates have fallen to extraordinarily low figures, chiefly due to the marked depression, or utter prostration of important industries, and a feeling of grave distrust among capitalists. Money has been rapidly accumulating here, and the offerings of investment seeking funds are now very large. Country banks have unusually liberal balances to their credit in this city, awaiting the revival of trade for the Antumn season. The recent Government and corporate disbursements, on interest and dividend accounts, have made important additions to the floating supplies of Money, giving responsible borrowers the advantage in all current negotiations. The City Bank exhibit of last week indicated a further enlargement in the loan and discount average of \$5,869,400, and a reduction in the item of circulation of \$33,000. The average of deposits was augmented \$5,-321,500. The legal tender reserve was increased \$1,757,800, and the specie average \$81,900. The City bank net reserve of specie and legal tender notes now shows an excess over the leg

requirement of reserve to liabilities of \$10,941,-200, or a gain for the week of \$508.825. The City bank exchanges in currency reached, \$391,-835,790, or a daily average of \$65.306,298. Call loans have been quoted down to 1@4, generally at 208 per cent on the pledge of satisfactory Stock or mixed collaterals, and best discounts at 30414 per cent per annum. The U. S. Sub-Treasury now bolds a coin reserve of \$126,720, 149. and a currency balance of \$39,626,761.

Foreign Exchange has been in comparatively liberal supply and more or less seriously depressed in price, on moderate inquiry even for the best class of drafts. Bankers' sixty day bills on London closed at \$4 85 1/4 @\$4 86 1/4; sight bills on Lcndon at \$4 871/@\$4 881/2 to the £ sterling. Cable transfers, \$4 87 1/6 \$4 89. The specie outflow last week was only \$122,284—making the total exports of specie hence since January 1, 1879, \$11,884,000 against \$8,814,580 the same time in the preceding year. The imports of specie at this port last week were to the amount of \$168,828, and since Jannary 1, 1879, have been \$5,757,904 against \$18,-477,619 same time in the preceding year. The Customs drain for gold in the local market reached \$1,965,000 or an average of about \$327,500 per day. The week's imports of Dry Goods and general merchandise were to the specie value of \$4.741,898 (of which \$1,804,836 of Dry Goods), as against \$4,115,046 the corresponding week of 1878. The week's exports of Domestic Produce and Miscellaneous Goods from this port were to the aggregate value of \$5,878,670 against \$5,418,-447 same week 1878, making the total exports of produce since January 1 this year \$169,752, 614, against \$182,162,596 same period in 1878.

A much more liberal business has been reported in Government Securities at stronger and hardening prices. The demands have been more urgent on investment account and chiefly through private channels. On Monday it was announced that the First National Bank, through Drexel, Morgan & Co., had closed out its remaining holding of \$12,100,000 of the new four per cent bonds of the great \$120,000,000 Syndicate to Messrs. Junius Morgan & Co., of London, at equal to 1011 or an advance of 11/4 per cent on the original subscription price to the Government. This important and successful negotiation-with other extensive private purchases-served to strengthen the general market. At the close on Wednesday the current quotations were as follows:

United States currency 6s, 122@124; do. 6s 1880, registered, 1041/2@1043/2; do. coupon, 1041/2 @1043 ; 6s, 1881, registered, 1045 @1047; do. coupon, 104%@104%; 5 per cents, 1881, registered, 1023/@102%; do. coupon 104@104%; 41/2 per cents, 1891, registered, 105%@106; do. coupon, 105%@106; 4 per cents, 1907, reg., 102@10216; do. coupon, 101%@10216.

The amount of United States bonds deposited with the U. S. Treasurer at Washington for circulation during the week was \$1 865,500. And of United States bonds held for circulation withdrawn during the week \$2,777,200. The Treasary Department now holds \$352,885,700 in United States bonds to secure the outstanding national bank circulation. The National bank circulation is now \$328,175,400 of currency notes and \$1,-

Bank notes received at the Treasury Department last week for redemption were to the amount of \$2,498,000.

More demand (chiefly from investment buyers) bas been reported for the favorite State Loans, which have been generally quoted firmer, on a reduced offering. Railway Mortgages have been in much better request, and important amounts of the more popular issues have been taken out of the market, which, though having fluctuated considerably, closed throughout stronger. Railway and Miscellaneous share property has been more freely dealt in, the remarkable ease in Money favoring the speculative interest, and prices, after fre quent, and in instances, somewhat radical changes, left off buoyantly. The Southwestern Yellow Fever reports were a disturbing element in the earlier dealings, and helped the bear operators, in their schemes against values. The improved position and outlook of the crops served to strengthen the trunk lines to the Northwest, and their tributaries and connections. The Vanderbilt apecialties met with a ready market, and closed with an upward tendency. The business as officially re ported, which on Wednesday of last week was about 96,000 shares, reached on Thursday about 112,000 shares, fell on Saturday to 110,500 shares and on Monday of the current week was up to 124,000 shares followed on Tuesday by an aggregate of 152,000 shares.

The Baltimore stock market on Wednesday was rather quiet, though the general feeling for all classes of securities was firmer. City 6s sold at 1153/4 for 1890s, and 5s at 1093/4 for 1894s, the latter full 1/2 per ent advance. The offerings. were small, and the inquiry decidedly better for all the leading issues. Norfolk Water 8s were up to 118 bid and 119 asked. Marylands were quoted 10816 bid for Defense and 113@116 for exempt loan. Virginia Consols were firm at 561/20561/4 against sales at 56 on Tuesday, and Tax coupons were strong, selling at 781/4 to 79, and closed 783/4 @79 against 78 @7816. The new 10 40 bonds sold at $49\frac{3}{8}$ and $49\frac{1}{4}$, and closed firmer at $49\frac{3}{8}$ bid and 491/2 asked. Baltimore and Ohio stock sold at 1141/4 to 115, closing 1141/4@1151/4; second preferred sold at 100; and 100; and dividend scrip at 114t and 114t, closing 115 bid. Northern Central was steady at 17@171/2, and City Passenger was 351/2 bid ex-dividend. Marietta firsts were quoted 91@92, and Sterling sold at 87, an advance of 1 per cent in the last few days; seconds sold at 38% and 39, closing 39@391, and thirds were quiet at 15%@18. Manassas 7s were firm at 63@65, and the Orange and Alexandria bonds very steadily held. Virginia and Tennessee 8s were 108 bid, and Ohio and Mississippi seconds 944 bid, and none offered.

Naval stores attracted little attention but ruled steady. Petroleum has been moderately dealt in, chiefly for forward delivery, closing weak. Foreign merchandise has been in light demand at about previous figures. Metals have been in fair request, and the leading kinds have been held firmly. Rails wanted at very full figures.

An active call has been noted for Produce and Merchandise on, however, unsettled markets. Breadstuffs have been very freely purchased, es-467,500 of national gold bank notes. National purposes, but prices have been irregular, closing Jersey Southern R. R., 6; Am. Dist. Tel., 60;

for Wheat and Corn, lower and heavy. Another line of a million bushels No. 2 Spring for early delivery, was taken for export on Tuesday on p. t. Flour left off easier, on less inquiry. In the Provision line, an active movement has been reported but at lower prices, the market closing with firmness.

A moderately active business has been reported in Cotton, but at variable figures, closing stronger. Early deliveries left off more steadily. Low Middlings closed for prompt delivery at 113/0117/4; Middlings at 12 1-16@12 3-16. Options left cff for July basis of Middling at 12.16@12.17; August at 12.21; September at 12.20@12.21; October at 11.84; November at 11.02@11.08; December at 10.97@10.98; January at 11.01@11.02; February, 11.10@11.12; March, 11.22@11.24.

Ocean freights have been more active especially for the Grain and Petroleum interests, and wound up stronger. The demand from the Grain trade has been largely for vessels for late August and September loading.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:-

New York -United States currency 6s, 1898, 123; do. 1899, 124; Denver and Rio Grande 1st, 913/4; Col., Chi. and Ind. Cent. 1st mort. trust certif. ass., 711/6; do. 2d, do., 251/2; Kansas Pacific 7s, Denver div., trust rec. ass., 10216; Lehigh and Wilkesbarre consol. ass., 711/2; do. Inc., 501/4; Chesapeake and Ohio R. R., 71/8; do. 1st pref., 13; do. cur int. def., 2014; do. 6s, Series B, 4834; Central of New Jersey 1st consol ass., 971/2; do. conv. ass. 983/4; do, Adjm't., 198; do. inc., 75; Rome, Watertown and Ogdensburg R. R., 18; do. 7s, consol., 58; Cairo and Fulton 1st, 97; Chicago, St. Paul and Minn. R. R., 331/2; do: 1st, 1021/2; Detroit, Monroe and Toledo 1st. 120 ; Jefferson 1st, 1001/2 ; Delaware and Hudson 1st, Penn. div., 1071/2; St. Louis and San Francisco 2d, class C, 38; do. B, 42; Nashville, Chattanooga and St. Louis R. R., 39; do. 1st, 10814; Winons and St. Peter 2d, 1051/2; Nashville and Decatur 1st, 1041/2; South Pacific 1st, 971/4; Kansas Pacific Inc. No. 16, 671/2; do. 68, J. & D., 1896, with coupon certif., 114; St. Louis, Kansas City and Northern 7s, Omaha div., 10534; do. R. E. 7s, 1895, 1051/4; do. St. Charles Bridge 1st, 103; International 1st, pur. com. rec., 84; Louisiana and Missouri River 1st, 1097/8; do. 2d, 100; Keokuk and Des Moines 1st, 97; East Tenp. Va. and Ga. 1st, 100; Toledo and Wabash Equip., 40; Chicago, St. Louis and New Orleans 1st, 97; Cincinnati and Spring. 1st, guar. by Lake Shore, 10434; do. by Clev., Col., Cin and Ind., 9516; Houston and Gt. Northern 1st, 821/2; Toledo and Wabash funded int. consol., 57; Erie and Pittsburg 7s, consol. 100; Cleveland and Toledo 7s, 8. F., 1091/2; Clev., Col., Cin. and Ind. consol., 10234; St. Louis, Iron Mt. and Southern R. R. ass., 261/6; do. 1st income, 67; New York, Providence and Boston R. R., 125; Joliet and Chicago R. R., 111; Marietta and Cincincati 1st pref., 3; Louisville and Nashville B. R., 56; Missouri, Kansas and Texas R. R., 1434; do. 7s, consol. S. F. ass., 70; do, 2d, 801/4; Rensselaer and Saratoga B. R., 10134; Ind., Cin., and Laf. R. R., 8; Frankpecially Wheat for shipment and on speculative fort and Kokomo R. R., 283/4; do. 1st, 911/4; New

Sutro Tunnel, 4%; Homestake Mining, 38; Standard consol., 293/4; Canton Co., 41; Georgia 6s, 108; South Carolina 6s, non fund., 2%; North Carolina 6s, special tax 1st class, 21/2; do. 6s, old, J. & J., 251/2; Louisiana 7s, consol., 453/4; Tennessee 6s, old, 341/4; do. new, 81; Missouri 6s, 1887, 105; do, 1886, 10414; Virginia 6s, old, 29 : Ohio 6s, 1881, 108 ; Virginia 6s, ex mat. coup., 55%; Quebre 5, 1908, 101%. The latest quotations are : Adams Express, 106@1061/6 ; American Express, 471/248; Atlantic and Pacific Telegraph, 35@85; Central Railroad of New Jersey, 51% 052; Chicago, Burlington and Quincy, 116@ 1161/4; Chicago and Alton, 85@861/4; do. pref., -@115 : Chicago and Northwestern, 693/ @697/8; do pref., 97 %@97 %; Chicago, Milwaukee and St. Paul 5514@57%; do. pref., 9314@9316; Chicago, Rock Island and Pacific, 1391/201391/4; Cleveland, Celumbus, Cincinnati and Indianapolis, 51 @52; Cleveland and Pittsburg, 995, @993/4; Del aware and Hudson Canal, 471/2473/4; Delaware, Lackawana and Western, 5816@5814; Erie, 275% @2734; do. pref., 52@5214; Hannibal and St. Joseph, 201/2020%; do. pref., 423/4043; Illiaois Central, 881/4@883/4; Kansas Pacific, 58@-Lake Shore and Michigan Southern, 7627616; Michigan Central, 78% 078%; Morris and Essex, 90@901/4; N. Y. Central and Hudson River, 1181/4 @1181/2; New York and Harlem, 154@157; Ohio and Miss., 151, @1514; do. pref., 40@-; Pacific Mail, 141/2 @143/4; Panama, 150@152; Pittsburg, Ft. Wayne and Chicago, 109%@10934; Quicksilver, 1416@1516; do. pref., 37@38; St. Louis, Kansas City and Northern, 17@-; do. pref., 471/2 ; Union Pacific, 76@761/4; U. S. Express, 471/20481/4; Wells Fargo Express, 97 @98; Western Union Telegraph, 89%@90; Wabash, 35% @36

Philadelphia,-Western Pennsylvania 6s, 103; Philadelphia and Reading R. R. Income 7s, 69; do. scrip, 671/2; do. 6s, 1843'-80, 103; Am. S. S. Co., 6s. 1001/4; Erie and Western Transp. 6s, 10014; Pennsylvania Canal 6s, 75; Northern Central 5s, 66; Belvidere Delaware 2d mort., 1071/2; Oil Creek 1st mort., 83; Ailegheny County 5 per cent scrip, 92; West Chester and Philadelphia 7s, 116; Allegheny Valley 7s, 100; Susq. Coal 6s, 99: Union and Titusville 7s, 50; Philadelphia and Trenton R. R., 145; People's Passenger R. R., 21; St. Paul and Duluth R. R., 12; do. pref., 401/4; Philadelphia, Germantown and Norristown R. R., 10434; Spruce and Pine Sts. R. R., 51; Central Transp., 441/2; Nesquehoning Valley B. R., 55; Cincinnati 7.30s, J. & J., 114; Pittsburg Avenue, 7s, A. & O., 107. The latest quotations are: City 6s, -@116; do. free of tax, 12014@ 1201/4; Pennsylvania State 6s, 2d series, 993/40 -; do. 3d series, 106@108; do. 5s, new loan, 111@1111%, Philadelphia and Reading, 19@1916; do. Gen'l mort, 7s, coup., 110%@11116; do. reg. 111%@112½; do. mort., 6s, 1880, 108@-; do. 7s, new conv., 6716@68; do. 7s, 1893, 11716@120; United New Jersey R. R. and Canal Co., 1445/8@ 145; Pittsburg, Titusville and Buffalo R. R., 51/4 @5%; do. 7s, 80@80%; Camden and Amboy mort. 6s, 1889, 1121/01123/4; Pennsylvania R. R., 4014@4036; do. 1st mort., 108@1081/4; do. gen'l mort., coupon, 114@-; do. reg., 116@-; do, consol, mort, 6s, reg., 109@— ; Little Schuylkill R. R., 46@47; Morris Canal, 38@60; do, pref., do. 7s, 981/4; Kansas City, Lawrence and South-been completed and is now open for traffic.

Schuylkill Nav. 43/25; do. pref., 91/209%; do. R. R., 8; do. 4s, 75; Detroit, Lansing and North and Williamsport pref., 45% 2-; do. 7s, 111@ ks 104; Indianapolis, Cincinnati and Lafavette R. tion, 241/4@241/4; do. 6s, 1884, 1091/4@-; do. R. R. loan, 110@11016; do. Gold Loan 10216@10256; Northern Pacific 133/014; do. pref., 440441/4; North Pennsylvania, 45@47; do. 6s. 108@10816; do. 7s, 119@1191/6; do. Gen'l mort. 7s, reg., 1141/6 @115; Philadelphia and Erie, 9@10; do. 6s, 1051/6 @107; do. 7s, 1063/@112; Minebill, 523/@-Catawissa, 11@12; do. pref., 423/643%; do. new pref., 407,@411/8; do. 7s, 1900, 1121/4@-; Lehigh Valley 41%@42; do, 6s, coupon, 114@116%; do. reg., 115@116; do. 7s, reg., 1223/@124; do. consol., mort., 1063/@1071/4; Fifth and Sixth streets (horse), 105@110; Second and Third, 877/ @881/4; Thirteenth and Fifteenth, 59% @61; Spruce and Pine, 50% Q511/2; Green and Coates, 881/20891/4; Chestaut and Walnut, -275; Hestonville, 161/4 2163/8; Germantown, 60@64; Union, 75@85; Lombard and South, 15@20; West Phil adelphia, 75@76; People's, 20% @21; Ridge Av. 77% -; Seventeenth and Nineteenth, -@64.

Baltimore .- Marietta and Cincinnati 1st mort. Sterling, 87; Canten 6s, 102; Baltimore and Ohio 2d pref., 1001/2; do. scrip, 1147/2; Virginia Peelers, 321/2; Baltimore City 5s, 1894, 1093/4; do. 5s, 1916, 1101/4; do.6s, 1890, 1157/6; do. 1900 1167; do. 1902, new, 1161; Norfolk Water 8s, 117. The latest quotations are: Cincinnati and Baltimore, 7s, 100@-; Richmond and Danville 1st mort., 1880, -@97; Pittsburg and Connellaville 7s, 1898, 1083/20110; Baltimore and Ohio, 114%@115¼; do. scrip 115@-; do. 6s, 1880, 1102-; do. 1885, 1083/20109; Northern Central, 17@17½; do. 6s, 1885, 108@109; do. 6s, 1900, 109@-; do. 6s, 1900, gold, 103@-; Marietta and Cincinnati 1st mort. 1892, 91092; do. 2d mort. 7s, 89@391/4; do. 8d mort. 8s, 155/8@ 16; Central Ohio, 311/4@341/2; do. pref.,; 48@48; do. 1st mort., 107 4@108; Western Maryland 2d mort, pref., 92@-; do. 2d mort., guar. by Washington Co., 107@-; Virginia and Tennessee 2d mort. 6s, 97@-; do. 8d mort. 8s, 108@-; Orange and Alexandria 1st mort., 99@102; do. 2d mort. 6s, 921/2@95; do. 3d mort., 60@-; do. 4th mort. 8s, 30@33; Orange, Alex. and Manassas 7s, 63@ 65; Baltimore 6s, 1884, 1082-; do. 1886, 109@ -; do. 1886, new, 110@111; do. 1890, 11534@ 115%; do. 1892, 115@115%; do. 1900, 116@ —; do. 1900, new, 117@—; do. 1902, 1161/2@ ; do. 1902, new, 116@1161/2; do. 6s, exempt, 118@120; do. 5s, 1894, 1097/8@110; do. 5s, 1916, 1101/201103/4; Maryland Defense 6s, 1883, 1081/4 @-; do. 6s, exempt, 113@116; do. 6s, 1890, 1082-; do. 5s, 100@-; Virginia consol. 6s, 5616@5616; do. 2d series, 82@88; Virginia Consol. coupons, 783/@79; Virginia 10-40 bonds, 493 0491/4; West Virginia def. certif., 65/8 061/4; Baltimore City Passenger R. R., 851/4@-; Canton Co., -@50 ; do. gold 6s, 101%@10216 ; Union R. R., Canton end., 108@; Marietta and Cincinnati 1st mort. Sterling. -87%@; Santa Clara Mining Co., 5@9; George's Creek Coal, 60@-Atlantic Coal, 0.77@0.80.

City, St. Joseph and Council Bluffs R. R., 16;

180@140; Susq. Canal, 5%@8; do. 6s, 82@33; ern 4s, 72%; Portsmouth, Gt. Falls and Conway 6s, 1882, 741/2075; do. 1872, 102@102; Elmira ern R. R., 99; do. 7s, 110; Atchison and Nebras-112; do. 5a, 80@-; Lehigh Coal and Naviga- R., 11/2; do. pref., 51/4; Kannas City, Fort Scott and Gulf R. R., 8; Burlington and Missouri River in Nebraska 6s, non-exempt 10134; Old Colony 6s, 1091/6; Rutland pref., 14; do. 8s, 80; Detroit and Bay City 8s, 1902, guar., 108; Sandusky City and Indiana 7s, 1987, 100; Grand River Valley 8s, 1879, 1001/4; do. 1886, 105%; Iowa Falls and Sioux City R, R., 50; Boston, Revere Beach and Lynn R. R., 9134; Manchester and Lawrence R. R., 1391/2; Connecticut and Passumpsic Rivers. R. R., 45; Highland Horse R. R., 105; Cheshire R. R., 29; Chicago, Iowa and Nebraska R. R. 18114; Cedar Rapids and Missouri River R. R. 1001/4; Boston Land, 3%; Boston Water Power Co., 174; New Hampshire State 6s, 11614; Chicago 7s, 1884, 1063/4; Boston 4s, 1899, 1003/@ 1011/4; Quebec 5s, 1908, 100%; St. Louis City 6s, 1880, 1003/ @101%; do. 1882, 1023/; do. 1893, 107; Bangor 6s, 1905, 1101; Toledo 8s, 1880, 102; do, 1881, 104%; do. 1893, 116%; St. Paul 7s, 1899, 112%; Cincinnati 7.30s, 1906, R. B., 1121/8; St. Louis County 6s, 1898, 107.

> All the outstanding United States Ten-Forty bonds mature this morth-210,000,000 matured on the 9th, and \$160,000,000 on the 18th. and \$23,566,800 will mature on the 21st. These bonds were called on the 9th, 18th and 21st of April last, and comprise all that were subject to call at that time. There are no bonds now subject to call.

McMahon & Green, contractors, of Staunton, Va., have taken a contract to resume work on the Big Sandy bridge, and to construct another bridge a short distance from the Big Sandy. This is the first result of the recent Kentucky railroad negotiations. The Elizabethtown, Lexing and Big Sandy Railroad will be an extension of the Chesapeake and Ohio Railway.

A new railroad, eight miles in length, is to be built from New Bloomfield, Perry county, Penn., to a point on the line of the Pennsylvania Railroad. The object to be accomplished by building this branch line is to furnish an outlet for rich beds of iron ore. It is expected that the road will be completed by the first of October.

The arrears of general taxes for 1878-'79 now due the District of Columbia is \$383,677 52. and of personal taxes for the same year \$74,838 60. The total amount of overdue real taxes on the books of the District since 1845 is \$1,263,222 66, and of personal taxes \$238,392 58.

The New York State Treasurer reports the amount to the credit of the State July 1, in various deposit banks, at \$4,175,675, of which \$1. 051,291 belonged to the canal fund.

An engineer corps is now engaged in surveying a route for the proposed Charlottesville and Rapidan railroad, between Orange Court House and Charlottesville, Virginia.

The southern extension of the Atchison. Boston,-Boston and Lowell 5s, 1011/2; Kansas Topeka and Santa Fe road to Las Vegas, New Mexico, 118 miles south of Colorado, bas just

NATIONAL AND STATE SECURITIES.

Marked (*) signifies "interest not paid."	Amounts outstanding.	Rate.	Payable.	WHEN PAT- ABLE	Market Price.	Marked (*) signifies "interest not paid."	Amounts outstand- ing.	Rate.	Payable.	PAY- ABLE.	
National Securities, July 1, 1879. Loan of June 14, 1858registered Loan of February 8, 1861registered	\$40,000 14,099,000	5 6	Jan. & July. Jan. & July.	1874 1880	1041	Maryland (continued): State Loans (10-15 year) 1872 to 1878 Massachusetts—(\$31,869,430):	\$965,000	•	Jan. & July.	'85-'89	
Oregon War Bonds of March 2, 1861coupon	4,816,000 945 000	6	Jan. & July. Jan. & July	1880 1881 1881	104	Defenses and Bounty (1863) loans, gold. Defenses and Bounty (1864) loans, stg	1,088,000	5	Jan. & July. May & Nov.	1894	
Loan of March 3, 1863registered coupon	182,880,150 56,491,200 56,882,750	6	Jan. & July.	1881	1044	War Loan, (1869) stg	8,380,244 6,878,453 7,056,130	5	Jan. & July. April & Oct.	'88-'93	
Loan of March 3, 1864(10-40s)registered	18,617,250 96,279,350	6	Mar. & Sept.	1881 1904	104	Southern Verm. R. B. bonds, 1860, gold B., H. & Erie R. R. Loan, 1868 and 1869.	200,000 8,599,024	5	Jan. & July.	1890	
Loan of March 3, 1866(5-20s)registered	42,145,900 2,851,450	6	Jan. & July.	1904 1887		Back Bay Land bonds, 1861 and 1862 Harbor Improv. (5-20) bonds, 1874 & '76	220,000 700,000	5	Jan. & July.	1880	8
(8-208)coupon registered	4,296,150 7,046,600	6	Jan. & July.	1887 1888 1888		State Institution bonds, 1874 to 1877 gld. Michigan—(\$826,000):	O lute most	5	Various.	'94-'96	158
Funded Loan July 14, 1870registered coupon	13,056,950 264,988,460 248,501,950	0 10 10	F. M. A. & N.	1881 1881	1021	Two Million Loan bonds, 1863	591,000 299,000	7	Tan. and July. May & Nov.	1883 1890	
registered	155,910,750 84,089,250	41	M. J. S. & D.	1891 1891 1907	106 106 1021	State Buildings Loan bonds, 1869 & 1873. * Railroad (1858) Loans.	390,000 2,275,000	7 7	Jan. & July. June and Dec.	'79-'83 1887	
Refunding certificates of Feb. 28, 1879	247,749,400	4	J. A. J. & O.	1907	102	Missouri—(\$19,817,000): State Debt Proper, 1865 and 1866 Consolidation bonds, 1868		6	Jan. & July.	1883	1000
Navy Pension Fund of July 23, 1868(cur.) Debt matured and without interest(var.).	14,000,000	4	************			State Institutions, etc. bonds, 1872 to '74 Funding Bonds, 1874	2,727,000 401,000 1,104,000	6	4 4	1888 1892 1894	105
Debt bearing no interest(currency) Pacific R. R. Bonds (registered)(currency)	410,885,742	6	Jan. & July.			R newal (Act, March 29, 1875)	4,350,000 7,796,000	6	44 44	'9 :-'97 '79-'90	7
State Securities, latest dates.	of D Esta		all itte	-		, Han. & St. Jo. R. R. Loans (& renewals, Nebraska—(\$549,267):		6		187-196	104
Alebama (\$12.406,000):			Ton 4 Tub.	1000	461	Nevada - (\$540,000):	549,267	8	April & Oct.	2	1
Bubattution B) bonds; R. R. do	7,000,000 696,000 1,000,003	5 2	Jan. & July.	1906 1906 1906	74 541	State Bonds, 1871	160,000 380,000	10	Various. Mar. & Sept.	'81-'82 1887	2
Funded obligations, July 1, 1874	1,000,000	8	4 4	1884	46‡	War Loan Bonds, 1864	600,000 2,206,100	6	Jan. & July.	'84-'89 '92-'05	116
Arkansas—(\$14,211,128): * Funding bonds, 1899 & 1870 * Levee Warrants or bonds of 1871	8,202,000 1,986,773	6	Jan. & July.	1899 1900		New Jersey—(\$2,076,300):	500,000	6		79-180	
Ten-year (act of May, 1874) bonds	258,300 375,000	6	4 4 4 4	1884	1	War Loan (tax free) bonds, 1861–1863 War Loan (taxable) bonds, 1864	1,500,900 \$95,400	6	Jan. & July.	'80-'98 '97-'02	
Sinking-fund (act of Dec. 18/3) unma- "Railroad Aid (1889 and 1870) bonds California—(\$3,396,500): Reiler bonds, 1870 and 1872, gold State Capitol bonds, 1870 & 1872, gold	5,150,000	7	April & Oct.	1900		New York—(\$9,276,000): Canal Stock (1872-75) registered	7,276,000	6	Jan. & July.	188-193	107
Blate Capitol bonds, 1870 & 1872, gold	95,500 500,000 2,801,000	7	Jan. & July.	1885 1893		North Carolina—(\$24,098,845): Refunded (Act Feb. 1879) bonds	2,000,000	6	April & Oct.		120
Funded Debt bonds, 1878, gold	877,000	1	Jan. & July.	1883	105	* Railroad & Improvement (old) bonds. * Railroad & Improvement (new) bonds	5,378,200 3,359,000	6	J. A. J. & O.	1909 '79-'98 '73-'98	
War Loan bonds (20-yr), coup. & reg	1,318,550 1,741,100	6	April & Oct.	1884 1885	****	*Special tax bonds	3,888,600 11,866,000	6	April & Oct.	198-100	9
Coupon bonds (10-20 yr)	1,031,000	5.	May & Nov.			Reg. (1860) Loans, pay. after Jan. '81	4,072,640	6	Jan. & July.	1881	103
Delaware—(\$1,119,000): State bonds to railroads, etc District of Columbia—(\$22,713,100):	1,119,000	_	Jan. & July.			Reg. (1856) Loans, pay. after Jan. '86 Oregon—(\$317,491):	2,400,000	6		1886	107
Improvement (gold) bonds, 1872 Improvement (cur.) bonds, 1873	8,995,000 670,000	7	Jan, & July. Feb. & Aug.	1891 1891 1924	874	Pennsylvania (\$28,268,850):	317,491	7	Jan. & July.		
Funding bonds, 1874, (guar. by U. S.) Washington Funding, gold, 1872	13,743,250 660,000 1,160,000	6	May & Nov. Jan. & July.	1902 1892		Registered bonds, 1877, tax free	8,000,000 2,000,000	44	Feb. & Ang.	1904	****
Washington Funding, gold, 1872 Florida—(\$5,278,100): Stating Fund honds, 1871	850,000	7	Jan. & July.	1891		Registered stock (1867) Loan	472,000 11,472,600 814,350	6		'77-'92	2
Binking Fund bonds, 1871	623,100 300,000	6	66 66	1903 1903		Rhode Island—(\$2,544,000): War Loan bonds, 1862 & 1863	1,175,000	6	Various,	'77-'92 '82-'83	
* Railroad Loan bonds, 1870, gold	4,000,000	8	u u	1890	••••	South Carolina—(\$):	1,369,000	6	Various.	93-194	
W. & A. R. R. Renewal bonds, 1866	800,000 8,600,000	7	Jan. & July.	'81-'86 1886		*State House Stock (1856-61) gold *State House bonds (1853-54)	289,172 192,000	6		'77-'86 '71-'80	
Gold bonds, (Act Sept. 15, 1870) State bonds, (Act Jan. 18, 1872)	2,097,000 307,500	7 8	J. A. J. & O. Jan. & July. April & Oct.	1880 1892	1114	*Funding bonds and stock (1866) gold. *Blue Ridge R. R. bonds (1854) gold *Funding bills receivable (1868) gold	238,933 469,000	6	44 44	'87-'97 '75-'79	3
Funding bonds, (Act Feb. 19, 1873) Funded Coup. (endor. bonds) 1876 Exchange (endorsed bonds) 1877	800,000 542,000 2,298,000	7	Jan. & July.	1896 1889	110	*Funded interest (1868) gold *Funded Bank bills (1868) gold	72,000 149,000 242,850	6	Jan. & July.	1888	
Funding (1879) bonds	500,000	4	January.	1885		*Conversion stock and bonds (1869) gold	451,000 13,000	6	4 4 4 4 4	1888 1889 '89-'90	13
Chicago Relief bonds, 1871	357,442 250,000	6	Jan. & July	1880 1881		*Fire Loan Stock, 1838, gold	481,944 151,780	5	J. A.J & O.	1868 1868	40
Indiana—(\$7,614,783):	200,000	6	June & Dec.	1879		*Reduction Public Debt stock 1873)	7,000 241,257	7 6	Jan. & July.	1889	16
Loan (1879) DODGB	810,000	7	April & Oct.	1001		*Consolidated bonds, 1873	4,023,000 149,254	6		1898 1898	
War and Defense bonds, 1861	101.175	7	Jan. & July.	1881		*Railroad bond endorsements Tennessee—(\$24,111,300):*Funding (new) bonds, 1873, coupon	4,797,608	var	and the second	var.	
Ocupon tonds, 1861 to 1878, various Military Loan bonds, 1864 to 1839	101,175 789,000 289,000	77	Jan. & July.	'79-'99 '84-'99		*Funding (new) bonds, 1878, registered.	4,867,000 14,655,000 292,800	6 6 5	Jan. & July.	1914 '75-'00 '75-'00	
Louisiana—(about \$15,000,000):	11,777,100	7	Jan. & July.	1914	451	Texas—(\$4,939,974): Funded (1872) State Debt bonds	75,000	6	Various.	1891	1
Leves (Act, 1866 and 1870) bonds	106,000	6	Various.	93-'07	20	Frontier Defense, 1871, (20-40s), gold Revenue Deficiency (gold) bonds, 1872.	697,000 500,000		Mar. & Sept. Jan. & July.	1911 1892	
* Levee (Act, 1877) bonds	112,300 450,000	6 7	Various.	1886 var.	20	Funded debt bonds, 1874, (gold) Veteran Pension (1874, bonds	1,000,000	10	4 4	1904 1894	
* Penitentiary (1869) bonds	12,000 160,000 260,700	7 8 7.3	Mar. & Sept. Various. Mar. & Sept.	1909 var. 1899	20	Redemption bonds, 1876, gold Vermont—(\$137,000): War Loan bonds, 1862	1,564,900	6	Tune & Dec	1906	
Loan to N.O., Mob & Tex. R. R. (n. f.) Eudorsements for N. O., M. & T. (n. f.)	2,500,000 875,000	8 8	April & Oct	1911	****	Virginia—(\$52,072,047): Old bonds (§rds fundable), registered	137,000	6	June & Dec. Jan. & July.	1890	
Mune—(\$5,848,900): War and Bounty Loan bonds, 1863	385,000	6	Mar. & Sept.	1883		Old bonds (†rds fundable, soupon	2,331,250	6 5	4 4	'86-'95 Pleas. 1886	
Bounty Loan bonds, 1868	2,380,000	6	Feb. & Aug. June & Dec.	1880 1889		Consol. (coup receivable for taxes) 1871 Consols (act, 1871) registered	18,382,900 1,641,615	6	4 4	1905	551
Municipal War Equalization bonds, '68'	2,826,900	6	April & Oct.	1889		Consols (act, 1872)	2,359,500 923,646	6	4 4	1906 1906	
Loans to Railroads and Canals.	4,512,555 186,684		Jan. & July. Various.	1890 180-190		Interest (sterling) funded (act, 1871) *Deferred Certificates, (W. Va.) *Interest upped to Sept. 20, 1878	212,883 15,289,870	6	Contingent.	1906	8
Loan (1839) to Balt. & Susq. R. B Loans to Railroads and Canals	269,000 1,149,295 3,826,750	8 6	J. A. J. & O. Various. Jan. & July.	1890 '85-'90 1883	107	Wisconsin—(\$): None on market; all in trust funds	4,640,990	•••		•••••	
Defense and bounty (1869) bonds	8,828,760 916,091	6		187-198		West Virginia (See Virginia.)	*********	***		*****	****

American Steam Gauge Company.

The annual meeting of the American Steam Gauge Company for the election of officers and the transaction of other business was held this morning on board the steamer Empire State, or her trip to the Isle of Shoals. The following of ficers were elected: President, J. C. Blaisdell; Treasurer, E. Burt Phillips; Clerk, W. H. War-ner; Directors, J. C. Blaisdell, E. B. Blaisdell, A. F. Mowry, H. K. Moore, B. L. Burt. The Treasurer, Mr. E. Bert Phillips, announced

that the net earnings for the year were twelve per cent, and declared a dividend of 6 per cent, which was paid to all the stockholders then present on At the conclusion of the meeting the stockholders, with their families and invited guests set down to an elegant banquet .- Boston Journal, 15tb.

Tide Water Receipts.

The quantity of flour, wheat, corn and barley left at tide water from the commencement of nav igation to the 7th inst., inclusive, during the years 1878 and 1879, was as follows:

Flour, bbls. Wheat bush. Corn bush. Barley, bu. 1878. .2.400 8.390.500 8,023,800 281,800 1879..2,000 3.491.600 4,185,900 15,700

Dec. 400 De.4,898,900 De. 3,837,900 Dr. 266,100 By reducing the wheat to flour the quantity of the latter left at tide water this year, compared with the corresponding period last year, shows a decrease equal to 980,180 barrels of flour.

The following comparative table shows the quantity of some of the principal articles of produce left at tide water from the commencement of navigation to and including the 7th of July, in the years indicated :

or this we know to	1877.	1878.	1879.
Canal opened	May 8.	April 15.	May 8.
Flour, bbls	2,300	2,400	2,000
Wheat, bush 1	,361,800	8,390,500	8,491,600
Corn, bush 4	,111,100	8,023,800	4,185,900
Barley, bush	310,700	281,800	15,700
Rye, bush	138,100	667,900	619,500
Oats, bush	728,200	1,860,000	301,600
Malt, bush	175,800	110,600	146,200
Feed, lbs	****	******	477,000

Commerce of New York.

The foreign imports at New York for the month of June, 1879, are officially stated as follows:

carrent many of the	1878.	1879. \$9,787,568
Entered for consumpt'n.	\$8,712,976	\$9,787,568
Do. for warehousing	6,881,470	6,171,554
Free goods	6 822,850	6,528,823
Specie and bullion	1,149,765	1,033,938
WALL CONTRACTOR		

Withdrawn fr. wareh'use 4,745,176

The foreign imports at New York for six months from January 1, were:

dissiled.	1878.	1879.
Entered for consumpt'n	\$65,004,142	\$71,661,547
Do. for warehousing		36,564,348
Free goods	40,349,416	44,281,689
Specie and bullion	13,045,705	5,452,938

Total entered at port.. \$154,402,593 \$157,960,522 Withdrawn fr. wareh'se 33,009,588 30,863,277

The foreign imports at New York for twelve onthe of the fiscal year were .

1878.	1879.
87,248,204	\$141,441,227
74,962,245	67,317,409
83,552 006	86,427,954
20,690,945	11,558,206
	87,248,204 74,962,245

Total entered at port .. \$306,448,400 \$306,744,796 Withdrawn from ware-

New York for the year ending June 30:

sich hinds make temp?	1878.	1879.
Dry goods	\$74,717,081	\$79,606,048
General merchandise	211,040,424	215,580,542
Specie and bullion	20 690,945	11,558,206

Total imports \$206,448,400 \$306,744,796 The duties received at New York for twelve months ending with June, were:

College of the second	1878.		1879,	
July	\$7,182,747	16	\$8,103,518	74
August	10 018,122 8	33	10,149,191	65
September	9,068.929 4	14	9,080,986	8
October	8,392,221 8	35	8,349,904	9
November	6,585,108 8	34	6,712,839	9
December	5,815,558	74	6,175,359	4
January	7,154,924 8	35	7,655,552	6
February	7,914,958 4	18	8.229,862	
March	8,571,501 2	20	9,380,695	6
April	7,696,243		8,184,797	
May	6,527,083 5		7,577,738	
June	5,957,135 2	22	7,198,779	
the second state of the se	manufacture of the same of the	-	A STATE OF THE PARTY OF THE PAR	

Total \$80,834,581 88 \$96,749,168 28 The exports from New York to foreign ports in the month of June, were:

1878.	1879.
26,864,469	\$25,818,077
269,832	94,159
527,750	827,941
778,988	2,588,431
	26,864,469 269,832 527,750

Total exports \$28,441,039 \$28,828,608 Do. exclusive of specie. 27,662,051 26 240.177

The exports from New York to foreign ports for six months ending with June, were:

	1878.	1879.
Domestic produce	\$166,963,975	\$154,686,268
Foreign free goods	1,843,843	1,367,272
Do. dutiable		2,404,439
Specie and bullion	9,297,198	11,494,978

Total exports \$181,155,485 \$169,952,957 Do. exclusive of specie. 171,858,242 158,457,979

The exports from New York to foreign ports for the fiscal year ending June 30, were :

Domestic produce	1878.	1879. \$827,929,161
Foreign free goods		2,803,258
Do. dutiable	6,520,576	5,281,618
Specie and bullion	15.242,864	15,305,573

Total exports.....\$352,049,639 \$351,319,610 Do. exclusive of specie. 336,806,775 386,014,037

Railroad Taxation in New Hampshire.

The following is a statement of the amount of Total entered at port... \$23,567,061 \$23,471 878 tax assessed upon the several railroad corpora-4,985,788 tions in New Hampshire for the year 1878:

Ashuelot	\$1,756	66
Atlantic and St. Lawrence	5,627	83
Boston, Concord and Montreal	16,692	07
Boston and Maine	14,756	52
Cheshira	9,613	88
Concord	28,519	27
Concord and Claremont	1,381	88
Concord and Portsmouth	6,946	01
Dover and Winnipisseogee	7,633	93
Eastern	8,990	92
Fitchburg	170	50
Manchester and Lawrence	19,550	17
Manchester and North Weare	1.598	95
Nashua and Lowell	8,298	94
Northern	81,646	42
Portsmouth, Great Falls and Conway.	1.605	
Sullivan	2,989	11
Wilton	2,896	07
Worcester and Nashua		
	12000 12 100	

These nineteen railroads are assessed in the aghouse 80,765,471 66,639,457 distributed to towns, while the balance, \$74,867 Railroad Company.

The following is a description of imports at 88, becomes revenue to the State. The non-appearance of some railroads is accounted for from the probability that the taxes on them are paid by the railroad corporations to which they are leased.

James River and Kanawha Canal.

The negotiations for the sale of the works. property and franchises of the James River and Kanawha Canal Company to the Richmond and Allegheny Railroad Company are at an end. The latter company have failed to make the cash payment and the deposit of bonds as required by act of the Virginia Legislature. Under a supplemental bill, passed by the same Legislature at its last session, the president of the canal company announces his readiness to make negetiations and receive propositions for the construction of a road similar to the one contemplated by the Richmond and Allegheny Railroad Company. In the meantime the canal has been fully restored to Lexington, Va., and virtually restored to Buch-

The Salisbury Railroad, running from Meyer's Mill on the Pittsburg and Connellsville to Salisbury, a distance of 8 or 9 miles, lately defaulted in the payment of interest on \$126,000 of its bonds, but as a meeting of the managers has since been held, at which it was decided to build a branch one and-a quarter miles, which will open their new collieries, and to extend the main road two miles, for the purpose of reaching two additional collieries, it would appear that its embarrassment will not be of a permanent nature. The stock and bonds of the company are mostly owned by its managers. The road was built to open up the Salisbury coal basio, and will in a short time become a valuable feeder to the Baltimore and Ohio Railroad.

The officers of the Metropolitan (F street) Railroad Company, of Washington, D. C., are: J. W. Thompson, President; W. Thompson, Vice-President; and W. W. Moore, Secretary and Treasurer, The directors are: L. Clephane, A. H. Herr, T. D. Tullock, Chas. Bradley and D. F. Robinson.

The Cincinnati, Washington and Columbus Railroad was sold at Mt, Sterling, Ohio, on the 5th inst., and purchased for the bondholders for \$10,500, subject to a preferred claim of \$6,700. As soon as the sale is confirmed the road will be reorganized and put upon a paying basis.

George Revett has been appointed Receiver of the Dayton, Sheridan and Grand Ronde Railroad, who, after executing a bond in the sum of \$50,000, took possession of the road and is now in charge. The total liabilities of the road will reach \$160,000.

It is stated that the Philadelphia and Reading Railroad Company has promptly met its liabilities for July, the critical point of the year, and expects to find no difficulty attending its financial arrangements. The company claims to be comparatively easy.

W. C. Quincy, General Manager of the Pittsburg and Lake Erie Railroad, has been ap gregate \$161,578 84. Of this sum \$86,710 46 is pointed Receiver of the New Castle and Franklin The Coal Trade

The total tonnege of anthracite coal from all the regions for the week ending July 5, as re ported by the several carrying companies, amounted to 408,479 tons, against 158 467 tons in the corresponding week last year, an increase of 250,012 tons. The total amount of anthracite mined for the year is 12,172,244 tons, against 7,030,008 for same period last year, an increase of 5,142, tons. The quantity of bituminous coal sent to market for the week amounted to 25,887 tons, against 67,180 tons in corresponding week last year, an increase of 31,298 tons. The total amount of bituminous mined for the year is 2,199,284 tons, against 1,489,152 tons for corresponding period last year, an increase of 709,932 tons. The total tonnage of all kinds of coal for the week is 429,316 tons, against 220,597 tons in corresponding week last year, an increase of 208,719 tons, and the total tonnage for the coal year is 14,871,828 tons, against 8,519 160 tons to same date last year, an increase of 5,852,168 toos. The quantity of coal and coke carried over the Pennsylvania Railroad for the first week of July was 90,760 tons, of which 68,-501 tons were cosl, and 22,259 tons coke. The total tonnage for the year thus far has been 2,-909,524 tone, of which 2,219,544 tons were coal and 679,980 tons coke. These figures embrace all the coal and coke carried over the road east and west. The shipments of bituminous coal from the mines of the Cumberland coal region for the week ending July 5th were 33,488 tons, and for the year to that date 742,100 tons, an increase of 61,-250 tons as compared with the corresponding period of 1878. The shipments to the Baltimore and Ohio Railroad for the week were 17,131 tons, for the year 448,288 tons, an increase of 42,478 tone, as compared with 1878. The shipments to the Pennsylvania Railroad were, for the week, 1,972 tons, for the year 81,822 tons, an increase of 31,910 tons as compared with last year. The shipments by the Chesapeake and Ohio Canal for the week were 14,835 tons, and for the season 211, 990 tons, a decrease of 13,148 tons as compared with last year. The Reading Railroad Company reports a coal shipment for the week ending on Saturday evening last of 172,000 tons, of which 70,500 tons were sent to Port Richmond, and 69,-800 tons were shipped thence,-Phila, Ladger, July 12,

Medel Locomotives.

The history of the locomotive is an exceedingly short one, but nevertheless rapid strides have been made toward perfection in its construction, and particularly by our own American manufac-In 1830 the first locomotive ever made in the United States was built at the West Point foundry, and weighed but four tons. The progress from that time down to the present is best exemplified by the model locomotives described below, which are supposed to represent in the highest degree all that it is possible to concentrate in the particular classes of locomotives which they represent, and to do the work that is expected of them.

At the present time three classes of locomotives are attracting the principal attention of railroad managers who are fully alive to the importance of adopting the best motive power that can be obtained, in order to meet the prevailing demand for cheapness in transportation.

One class comprises the standard American sight wheel locomotive, with four driving wheels and four truck wheels. This class of locomotives are used upon all our railroads for passenger service, and upon most of them for freight service. Next comes what are called the Moguls, which differ from the class described above in having six driving wheels and only a two-wheeled truck forward, called a pony truck. In this class of engines six-sevenths of the weight is placed upon the driving wheels, thus increasing the tractive power, but at the same time not bea ing upon the track with the same force, wheel for wheel, that the so called American engine does. These locomotives are great favorites with miny of our first

class roads, which prefer them to the class to be hereafter described. The Fitchburg Railroad has about a dozen locomotives of this class that run through the Hoosac Tunnel upon their freight trains. The New York and New England Rail road have also lately purchased several locomo-

tives of this class, weighing 42 tons each.

The other class to be mentioned, the corsolidation pattern, differs from the others in that it has eight driving wheels besides a pony truck similar to that in use upon the Mogul engines. The ad vantages of this description of locomotives are due to the fact that an increase of the weight of the engine can be made without increasing the weight upon each pair of wheels above what is considered a maximum load for the rails. In some cases ten driving wheels have been used. This class of powerful locomotives are in general use upon some of the roads in the Middle States where the traffic is large and the grades heavy notably upon the Pennsylvania Central. The fact that that great railroad is able to bandle its freight traffic at a cost of less than half of what it costs our own railroads here in Massachusetts to handle their freight business, warrants us in arriving at the conclusion that our railroads are behind the times in respect to locomotive power.

It was our purpose when commencing to call the attention of our New England railroad managers to the locomotive power to be placed upon the Boston, Hoosac Tunnel and Western Railroad, which is now nearing completion upon that portion of its route destined to give the Erie Railway a connection with the Tunnel and the city of Boston.

Below will be found a short description of two classes of locomotives that are to find employment upon this important connection of the Tun nel. As the railroad is a new one, its managers have been enabled to adopt all the latest improvements, from whatever source, untrammeled by any musty legends of the past. For their passenger service they have lately received from the builders, the Taunton Locomotive Works, a locomotive of the standard American pattern; four driving wheels coupled, weighing 3834 toos, ready for service. Of this weight 27½ tons are upon the driving wheels, tender weighing 28 tons, in cluding fuel and water. The boiler is 48 inches inside diameter and contains 170 two-inch tubes 11 feet 6 inches long, fire box 9 feet 10 inches long. The water space on the sides of the free box is 3½ inches, 3 inches at the back and 4 inches at the front. The boiler is made of steel plates, the outer shell being 3% inches in thickness, with the exception of several sheets, which, owing to their position, are 7-16 inches in thickness. The side and back plates of the fire box are 5-16 inches thick, crown sheet 1/2 and the flue sheet 1/2 lnch, all of Nashua steel. Cylinders 17 inches in diameter, with a 24-inch stroke. Driving wheels 63-inch diameter, inclusive of the steel tires, which are 8 inches thick. Piston rods, guide bars, main and connecting rods, as well as the tires, are made of Midvale steel.

This engine has no pumps, the feed water being supplied by two Hancock Inspirators, adopted owing to their simplicity and efficiency under any and all circumstances. The piston rod and valve packing used is that made by the United States Metallic Packing Company. The fuel used is an thracite coal. As the Boston, Hocsac Tunnel and Western Railroad is not yet fully completed and has no occasion to use their heavier locomotives, they are being tried upon other roads in different sections of the country. The one described above has been in use for a few days pass upon the Old Colony Railroad, where the rapidity with which it takes the fast steamboat train of that road, with its 12 and 14 heavily loaded passenger cars, over grades of 60 to 70 feet abundantly proves is ture of this locomotive, to which we recommend the attention of our railroad managers who have the comfort of the traveling public at heart, is the remarkable freedom from smoke and cinders-the banes of travelers by rail-which the adoption of anthracite coal for locomotives will give,

Besides bauling heavy express trains with Pull-man cars these engines are to be used upon the opening of the new Erie connection to handle fast live stock trains equipped with stock cars provided with air brakes similar to those in use upon passenger cars. These trains it is proposed to run 25 miles per hour.

For their freight traffic the Boston, Hoosac Tunnel and Western have adop'ed the consolidated pattern of locomotives. The following description refers to a locomotive of this class constructed at the works of the Dickson Manufacturing Compamy of Scranton, Pa.; The weight of the locomotive is 50 tors when in running order; tender 80 tons, including coal and water. Of the 99,850 pounds weight of this engine 85,850 pounds are distributed over the eight driving wheels and 14,000 upon the pony truck forward. Of these the three rear pair are equalized together, and the forward drivers with the pony truck, or pilot truck, as it is sometimes called. The cylinders are 20 by 24 inches, boiler constructed of Otis steel 7-16 inches in thickness, 52 inches in diameter, and contains 200 tubes 2 inches in diameter by 11 feet in length, fire box 11 feet by 83 ½ inches with water tube grating sloping forward, designed for the use of anthracite coal. Instead of pumps two of the Hancock Inspirators are substituted; the piston and valve rods are packed with the United States metallic packing, and both of the locomotives we have described are provided with the most improved steam brakes. We can recommend the managers of our Eastern roads to give these specimens of the model locomotives of to-day a careful examination with a view to their introduction upon some of their beavy graded roads .- Boston Journal.

The Chicago Tribune says that a bill of complaint has been filed in the United States Circuit Court for the southern district of Illinois against the St. Louis and Sontheastern Railroad Company for the foreclosure of the first mortgages of that portion of the company's railroad lying in the States of Illinois and Indiana. All the complainants reside in Amsterdam, Holland. The road runs from St. Louis to Nashville, Tenn., but, as the Kentucky and Tennessee Division is not considered to be of much value, action has not been brought against that portion of it.

The finance commissioners of the city of Baltimore have decided to fund the coupons of the first mortgage bonds of the Western Maryland Railroad Company and of the second preferred mortgage bonds held by the city. The total amount on July 1st was \$238,455. The bonds will be placed in escrow with the Safe Deposit Company, and the certificates of funding will bear interest at 6 per cent, payable semi-annually. Coupons of the second preferred mortgage bonds held by private parties, and amounting to \$159,-000, have already been funded.

The Philadelphia Times says that the Pennsylvania Railroad Company has for some time past been buying up property on Filbert street, (the first north of Market,) between Fifteenth street and the West Philadelphia depot, with a view to building at an early day an eievated railroad, so as to deliver passengers in the heart of the city. Its purchases so far aggregate about one tenth of the property along the route.

The New York, New England and Western Investment Company gives notice to holders of defaulted bonds of the City of Atchison, Kansas, that the government of that city has given it exclusive authority to compromise, settle and

bondholders to apply to it for the terms of funding into new 7 per cent bonds.

Large Ferry Boat.

The San Francisco Post says that work upon the Central Pacific Company's new monster ferry boat, the Solano, now building at West Oakland, has been pushed ahead so rapidly that it will soon be ready for launching, and then adds:

She is much longer, even, than the City of Peking, and has a greater width of beam than any vessel affoat. Her measurements are as follows Length, 424 feet; height of sides in center, 18 feet 5 inches; height of ends, 15 feet 10 inches; width over guards, 116 feet. The Solano will have two vertical-beam engines of 60 inch bars and 11 inch stroke, built by the Harlan & Hollingsworth Company, of Wilmington, Del. The wheels are 30 feet in diameter, with buckets hav ing a face of 17 feet. Eight steel boilers, each 28 feet in length, will be provided, and will be made in pairs, with a smokestack to each pair. Four Pratt trusses give a longitudinal stiffness and con-nect the deck and bottom of the boat in true bridge style. She is a double ender and has four rudders at each end, worked by a bydraulic steering apparatus operated by an independent steam pump. By this improved method of steer-ing she can be handled by one man, where ordi-narily three would be required. The engines work independently, each moving one wheel, which will revolve independently of the other. The boilers are placed upon the deck to prevent the escaping steam from rotting the wood. The hold is divided into eleven water-tight compart-ments, which render her less liable to sink, and, also, strengthen her. Four tracks will be placed upon her decks, which will accommodate 48 freight cars, or 24 passenger coaches. Her slips will be provided with aprone 100 feet in length, which will admit of cars being taken aboard without mecoupling from the engine. The Solano is intended to ron between Martinez and Benicia, where slips are being built for her. By this route the distance between this city and Sacramento will be but 85 miles, instead of 140 miles via Livermore, and 151 via San Pablo. It is expected that upon her establishment on the ferry line the Vallejo route will be practically abandoned, only local business being done through it.

The Louisville and Nashville Railroad Company has adopted the Wythe speed recorder, and has given an order for forty more, in addition to those it already has in use.

OFFICE OF THE HOMESTAKE MINING COMPANY, No. 21 Broad-st., New York, July 14, 1879. Dividend of Thirty Cents per Share has been declared for June, payable at the office of the Transfer Agents, Wells, Fargo & Co., on the 25th inst. Transfer-books close on the 19th inst.

H. B. PARSONS, Assistant Secretary.

THE LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY COMPANY, TREASURER'S OFFICE, GRAND CENTRAL DEPOT, NEW YORK, June 19, 1879.

THE BIRECTORS OF THIS COMPANY HAVE THE BIRECTORS OF THIS COMPANY HAVE
this day declared a dividend of TWO AND ONEHALF PER CENT. upon its CAPITAL STOCK,
payable on the 1st day of August next, at this office.
The transfer-books will be closed at 3 o'clock P. M.
on SATURDAY, the 28th inst., and will be reopened
on the morning of WEDNESDAY, the 6th day of August next.

E. D. WORCESTER, Treasurer.

OFFICE OF THE GREEN MOUNTAIN MINING)

OFFICE OF THE GREEN MOUNTAIN MINING
COMPANY OF CALIFORNIA,
NEW YORK, July 10, 1879.

A DIVIDEND OF FIVE CENTS PER SHARE
has been declared out of the carnings for last
month, payable at the office of the Company, No. 54
Broad St, on the 25th inst. Transfer books close on
the 20th inst. and reopen August 1st.

L. D. CORTRIGHT, Secretary,

makeny. W. York

38 Broad and 34 New Sts...

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COTTON bought and sold in lots from 20 Bales upwards, commission one point for buying and one point for selling, margin ten points or more. Telegraphic reports from the Cotton Exchange.

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fund the Atchison City debt, and it invites the Robt. R. Bauer & Co., HENRY CLEWS & CO.,

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est allowed on all daily balances.

Our office is next door to the N. Y. Stock Exchange, which admits of the execution of orders the instant they are received. The senior partner attends each session of the board, and gives this branch of business the advantage of his long experience and most watchful care. Our office is provided with four telegraph indicators for the use of customers, which record all transactions and quotations at the Exchange as soon as made, an important guide for buyers or sellers of Stocks, Bonds and Governments. Orders executed at the London and San Francisco Exchanges. the London and San Francisco Exchanges

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BANKERS AND BROKERS. 17 Wall St., New York.

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The inve digation of frauds on Bailway Compenies a specially

English Iron and Steel Trade.

The United States Consul at Newcastle, Eng. is a recent despatch to the Department of State at Washington, transmits a report on iron and steel as produced in the north of England. He says

The iron rail trade has fallen from 824,000 tons in 1878 to 21,000 tons in 1878. The plate trade has increased from 165,000 tons in 1878 to 258,has increased from 165,000 tons in 1873 to 253,000 tons in 1878. Steel has superseded iron for the manufacture of rails, and is steadily supplanting the old iron ships plates. A ship can now be built of steel plates for £18,000, and of iron plates for £17,000. The steel ship would weigh about 72 tons less than the iron. The gross tonnage of England is stated to be 517,000 iron, 52,000 wood and 4,470 steel. A great struggle is now going on between iron and steel in what is called the Cieveland district. The Consul quotes from a valuable report made a few months ago by William Johns, Assistant Surveyor Lloyds Register of Shipping.

The directors of the Galveston, Harrisburg and San Antonio Railroad Company, recently elected are : T. W. Peirce (President), Andrew Peirce, Peter Butler, George F. Stone, J. J. Mc-Comb, T. T. Buckley, and H. B. Andrews.



Pacific Railway Tenders.

TENDERS for the construction of about one hundred miles of Railway, West of Red River, in the Province of Mazitoba, will be received by the undersigned until noon on Friday, 1st August next.

The Railway will commence at Winnipeg, and run North-westerly to connect with the main line in the neighborhood of the 4th base line, and thence Wester-ly between Portage la Prairie and Lake Manitoba.

Tenders must be on the printed form, which, with all other information, may be had at the Pacific Rail-way Engineer's Offices, in Ottawa and Winnipeg.

F. BRAUN.

Department of Railways and Canals, OTTAWA, 16th June, 1879.

TO CONTRACTORS.

200 MILES RAILROAD TO BE CONSTRUCTED. Bids are invited to build and equip twenty (20) miles of the Tampa, Peace Creek and St. Johns River Railroad, work to commence at Tampa, Fla. Approxi mate estimated cost, \$3,500 per mile. Contractor to receive payment in the lands of the company for the first 20 miles, after which, if satisfaction is given to the company, the contractor will receive CASH for the balance of the road.

Full particulars address, or call on R L. FABIAN, No. 54 William st., New York City, or ARMSTRONG, VAN FLEET & CO., Room No. 20 Marine Bank Building, Chicago, Ul.

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Erie Railway ferry. FRANKLIN ST.

GRAND ST.—Nearest point for Desbrosses street ferry to Jersey City, and connects with cars for Des-brosses and East Grand street ferries

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and East Tenth street ferries.

14TH ST.—Connecting with cars for East Twenty-third and Thirty-fourth street ferries.

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9TH AV. FOR UP-TOWN TRAINS take east side
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Trains will run to 58th street and 6th ave. and 104th street and 9th ave. alternately.
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The New York Stock Exchange has at last opened its doors to the mining interest of our country, and now allows its members to deal in mining shares. Parties who have first class mining properties, and wish to organize companies, under the laws of the State of New York, which are liberal, and find a market, would do well to communicate with

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now is as great as when first exposed.

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PROF. Moses G. FARMER, says: "I have used your FROF. MOSES G. FARMER, says: "I have used your Kerite as leading wire, more or less for four or five years. It stands abuse, changes of temperature, al-ternate wetting and drying better than any insulator I have tried."

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commend and recognize the Kerite insulation as superior to all others.

George B. Prescort, Esq., Electrician of the Western Union Telegraph Company, under date of September 25, 1874. says: "In September, 1869, we placed some of your Kerite wire, unprotected by any covering whatever, in the tunnel under the river in Chicago, and have since continued its use in that exposed situation with the most gratifying results. A portion of the tunnel is very wet, and water saturated with lime constantly drips upon the wires, while in other portions they are kept alternately wet and dry, which is well known to be one of the severest tests that any insulating material of an organic nature can be which is well known to be one of the severest tests that any insulating material of an organic nature can be subjected to; and yet after five years' exposure under the above conditions, the Kerite covering shows no signs of decay or deterioration. An insulating covering of India-rubber or gutta-percha under a like exposure, would have been destroyed in much less time.' February 1, 1877, he writes further: "This piece of Kerite wire unprotected by any covering, was in use in the tunnel under the river in Chicago, from September, 1869. until December, 1876, and shows no signs of decay or deterioration in its insulating qualities."

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